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Bureau of Entomology & Plant Quarantine

Division of Plant Disease Control

UNITED STATES
DEPARTMENT OF AGRICULTURE
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A sugar pine infected with blister rust.

This tree is located in a heavy infection center in southern Oregon just north of the California-Oregon line, illustrating the high susceptibility of sugar pine to blister rust. Blister rust infection was also found on sugar pine in California which represented one of the outstanding discoveries of the program in 1936.

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1. *Journal of the American Chemical Society*, 1931, 53, 1000.

2. *Journal of the American Chemical Society*, 1931, 53, 1000.

3. *Journal of the American Chemical Society*, 1931, 53, 1000.

4. *Journal of the American Chemical Society*

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1. The first paragraph of the first section of the
Act of 1907, relating to the registration of
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9. The ninth paragraph of the first section of the
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10. The tenth paragraph of the first section of the
Act of 1907, relating to the registration of
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The United States is a free country and the people of this country should be free to express their views on the subject of the United States' policy in the Far East. The United States should be free to express its views on the subject of the United States' policy in the Far East. The United States should be free to express its views on the subject of the United States' policy in the Far East.

1. General The object of this agreement is to establish a basis for cooperation and control and prevent the spread of the disease in the United States.

2. Local authority The local authority in each State shall be responsible for the control and prevention of the disease in that State. The local authority shall be responsible for the control and prevention of the disease in that State. The local authority shall be responsible for the control and prevention of the disease in that State.

3. Isolation This agreement is to be effective in each State. The local authority in each State shall be responsible for the control and prevention of the disease in that State. The local authority shall be responsible for the control and prevention of the disease in that State. The local authority shall be responsible for the control and prevention of the disease in that State.

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THE UNIVERSITY OF CHICAGO
CHICAGO, ILLINOIS

TO THE HONORABLE SENATE OF THE UNIVERSITY OF CHICAGO
I have the honor to acknowledge the receipt of your letter of the 10th inst. in relation to the proposed amendment to the constitution of the University of Chicago, and in reply to inform you that the same has been forwarded to the proper authorities for their consideration.

I am, Sir, very respectfully,
Your obedient servant,
J. D. COVILLE, Secretary.

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SUMMARY OF RIBES ERADICATION, 1936
INLAND EMPIRE

TABLE NO. 3 - SUMMARY OF ALL WORKINGS

Eradication Type	Acres First Working	Acres Second Working	Acres Third Working	Total Acres	Total Effective Man Days	Total Ribes	Total Gallons Spray
Open Reproduction	81,070	4,579	99	85,748	97,666	29,694,407	
Dense Reproduction	10,162	424		10,586	2,873	399,123	
Open Pole	42,981	1,000	38	44,019	19,730	3,762,122	
Dense Pole	9,723	102	12	9,837	1,087	136,230	
Open Mature	121,240	2,988		124,228	47,972	10,623,830	
Dense Mature	10,121	335		10,456	747	100,957	
Cut Over	7,369	4,011		11,380	11,068	3,615,633	
Brush	1,690	23		1,713	2,055	501,022	
Burn	1,771			1,771	1,148	670,151	
Subalpine	1,115			1,115	763	146,172	
Meadow-Field	424			424			
All Upland	287,666	13,462	149	301,277	185,109	49,649,647	
Stream (Hand)	8,389	1,223	698	10,310	19,818	4,846,075	
Stream (Chemical)	1,500	236	42	1,778	5,537	408,973	136,091
Stream (Slash)	75			75	511	37,600	
Stream (Machine)	472			472	2,291	236,000	
All Stream	8,891	1,313	698	10,902	28,157	5,528,648	
All Types	296,557	14,775	847	312,179	213,266	55,178,295	

TABLE NO. 3A - FIRST WORKING

Eradication Type	Acres	Effective Man Days	Total Ribes	Gallons Spray	Per Acre Basis		
					Man Days	Ribes	Gallons Spray
Open Reproduction	81,070	93,735	29,085,326		1.16	359	
Dense Reproduction	10,162	2,456	379,540		.24	37	
Open Pole	42,981	18,861	3,713,894		.44	86	
Dense Pole	9,723	1,041	134,113		.11	14	
Open Mature	121,240	46,243	10,442,699		.38	86	
Dense Mature	10,121	719	100,230		.07	10	
Cut Over	7,369	7,727	3,176,322		1.05	431	
Brush	1,690	2,031	500,042		1.20	296	
Burn	1,771	1,148	670,151		.65	378	
Subalpine	1,115	763	146,172		.68	131	
Meadow-Field	424						
All Upland	287,666	174,724	48,348,489		.61	168	
Stream (Hand)	8,389	18,008	4,570,152		2.15	545	
Stream (Chemical)	1,500	5,070	387,697	128,999	3.38	258	86
Stream (Slash)	75	511	37,600		6.81	501	
Stream (Machine)	472	2,291	236,000		4.85	500	
All Stream	8,891	25,880	5,231,449		2.91	588	
All Types	296,557	200,604	53,579,938		.68	181	

TABLE NO. 3B - SECOND WORKING

Open Reproduction	4,579	3,581	566,746		.78	124	
Dense Reproduction	424	417	19,583		.98	46	
Open Pole	1,000	774	42,422		.77	42	
Dense Pole	102	42	2,057		.41	20	
Open Mature	2,988	1,729	181,131		.58	61	
Dense Mature	335	28	727		.08	2	
Cut Over	4,011	3,341	439,311		.83	110	
Brush	23	24	980		1.04	43	
All Upland	13,462	9,936	1,252,957		.74	93	
Stream (Hand)	1,223	1,133	210,656		.93	172	
Stream (Chemical)	236	448	20,031	6,677	1.90	85	28
All Stream	1,313	1,581	230,687		1.20	176	
All Types	14,775	11,517	1,483,644		.78	100	

TABLE NO. 3C - THIRD WORKING

Open Reproduction	99	350	42,335		3.54	428	
Open Pole	38	95	5,806		2.50	153	
Dense Pole	12	4	60		.33	5	
All Upland	149	449	48,201		3.01	323	
Stream (Hand)	698	677	65,267		.97	94	
Stream (Chemical)	42	19	1,245	415	.45	30	10
All Stream	698	696	66,512		1.00	95	
All Types	847	1,145	114,713		1.35	135	

TABLE NO. 4

SUMMARY OF RIBES ERADICATION BY CLASSES OF CAMPS, 1936
INLAND EMPIRE

State	Working	Class	Acres	Effective Man Days	Total Ribes	Gallons Spray	Per Acre Basis	
							Man Days	Ribes
Idaho	First	EQ-ERA	228,822	148,292	39,909,647	117,732	.65	174
		FS-Reg.	15,534	13,137	4,604,177	9,937	.85	296
		FS-Bulldozer	442	2,101	221,000		4.75	500
		Cooperative	11,133	3,683	1,060,760		.33	95
		ECW	4,691	7,499	2,470,639		1.60	527
		Total	260,622	174,712	48,266,223	127,669	.67	185
	Second	EQ-ERA	12,515	8,632	1,009,549	2,377	.69	81
		ECW	90	331	12,900	4,300	3.68	143
		Total	12,605	8,963	1,022,449	6,677	.71	81
	Third	ECW	79	129	44,187	415	1.63	559
	All Workings	EQ-ERA	241,337	156,924	40,919,196	120,109	.65	170
		FS-Reg.	15,534	13,137	4,604,177	9,937	.85	296
		FS-Bulldozer	442	2,101	221,000		4.75	500
		Cooperative	11,133	3,683	1,060,760		.33	95
		ECW	4,860	7,959	2,527,726	4,715	1.64	520
		Total	273,306	183,804	49,332,859	134,761	.67	181
Washington	First	EQ-ERA	7,670	12,902	3,118,464		1.68	407
		FS-Bulldozer	30	190	15,000		6.33	500
		Total	7,700	13,092	3,133,464		1.70	407
	Second	EQ-ERA	1,201	1,387	244,114		1.15	203
	All Workings	EQ-ERA	6,178	12,564	2,665,583		2.03	431
		FS-Reg.	2,693	1,725	696,995		.64	259
		FS-Bulldozer	30	190	15,000		6.33	500
		Total	8,901	14,479	3,377,578		1.63	379
Montana	First	EQ-ERA	25,685	12,095	1,913,673	1,330	.47	75
		FS-Reg.	2,550	705	266,578		.28	105
		Total	28,235	12,800	2,180,251		.45	77
	Second	EQ-ERA	794	1,031	193,162		1.30	243
		FS-Reg.	175	136	23,919		.78	137
		Total	969	1,167	217,081		1.20	224
	Third	EQ-ERA	648	777	59,040		1.20	91
		FS-Reg.	120	239	11,486		1.99	96
		Total	768	1,016	70,526		1.32	92
	All Workings	EQ-ERA	27,127	13,903	2,165,875	1,330	.51	80
		FS-Reg.	2,845	1,080	301,983		.38	106
		Total	29,972	14,983	2,467,858	1,330	.50	82
Total	First	EQ-ERA	262,177	173,289	44,941,784	119,062	.66	171
		FS-Reg.	18,084	13,842	4,870,755	9,937	.77	269
		FS-Bulldozer	472	2,291	236,000		4.85	500
		Cooperative	11,133	3,683	1,060,760		.33	95
		ECW	4,691	7,499	2,470,639		1.60	527
		Total	296,557	200,604	53,579,938	128,999	.68	181
	Second	EQ-ERA	14,510	11,050	1,446,825	2,377	.76	99
		FS-Reg.	175	136	23,919		.78	137
		ECW	90	331	12,900	4,300	3.68	143
		Total	14,775	11,517	1,483,644	6,677	.78	100
	Third	EQ-ERA	648	777	59,040		1.20	91
		FS-Reg.	120	239	11,486		1.99	96
		ECW	79	129	44,187	415	1.63	559
		Total	847	1,145	114,713	415	1.35	135
	All Workings	EQ-ERA	277,335	185,116	46,447,649	121,439	.67	167
		FS-Reg.	18,379	14,217	4,906,160	9,937	.77	267
		FS-Bulldozer	472	2,291	236,000		4.85	500
		Cooperative	11,133	3,683	1,060,760		.33	95
		ECW	4,860	7,959	2,527,726	4,715	1.64	520
		Total	312,179	213,266	55,178,295	136,091	.68	177

TOTAL RIBES BY SPECIES ERADICATED, 1936
INLAND EMPIRE

Working	Eradication Type	Acres	Ribes by Species							Total Ribes
			Ribes lacustre	Ribes viscosissimum	Ribes petiolare	Ribes inermis	Ribes irriguum	Ribes lexiflorum	Ribes acrifolium	
First	Open Reproduction	81,070	6,666,794	22,221,200	18,640	58,470	120,222			29,085,326
	Dense Reproduction	10,162	160,001	211,159	47		6,118	2,215		379,540
	Open Pole	42,981	1,582,055	2,076,744	17,002	1,797	36,230		66	3,713,894
	Dense Pole	9,723	52,101	81,972	20	20				134,113
	Open Mature	121,240	5,713,751	4,658,749	109,021	11,296	41,452	7,069	1,358	10,442,699
	Dense Mature	10,121	62,202	37,856				172		100,230
	Cut Over	7,369	580,021	2,548,881	8,014	7,626	31,780			3,176,322
	Brush	1,690	50,594	439,008	24		10,416			500,042
	Burn	1,771	83,353	582,585	342	6	3,865			670,151
	Subalpine Meadow-Field	1,115 424	88,105	58,067						146,172
Second	All Upland	287,666	15,038,977	32,815,221	153,110	79,218	250,083	9,456	1,424	48,348,489
	Stream	8,991	3,518,076	180,033	421,824	1,062,734	17,164	31,619		5,231,449
	All Types	296,557	18,557,052	33,996,254	574,934	1,141,952	267,247	41,075	1,424	53,579,938
	Open Reproduction	4,579	122,342	429,199	3,265		11,940			566,746
	Dense Reproduction	424	14,772	4,811						19,583
	Open Pole	1,000	32,369	8,426	727		900			42,422
	Dense Pole	102	389	1,668						2,057
	Open Mature	2,988	124,120	45,056	6,520		5,435			181,131
	Dense Mature	335	463	264						727
	Cut Over	4,011	123,051	303,183	13,077					439,311
Third	Brush	23	185	795						980
	All Upland	13,462	417,691	793,402	23,589		18,275			1,262,957
	Stream	1,313	93,675	12,829	28,834	85,419	10,230			230,687
	All Types	14,775	511,366	806,931	52,423	85,419	28,505			1,483,644
	Open Reproduction	99	25,133	17,002			200			42,335
	Open Pole	38	800	5,000			6			5,806
	Dense Pole	12		60						60
	All Upland	149	25,933	22,062			206			48,201
	Stream	698	37,633	6,532	5,882	16,405				66,512
	All Types	847	63,566	28,654	5,882	16,405	206			114,713
All Workings	Open Reproduction	85,748	6,814,269	22,667,401	21,905	58,470	132,362			29,694,407
	Dense Reproduction	10,586	174,773	215,970	47		6,118	2,215		399,123
	Open Pole	44,019	1,615,224	2,090,170	17,729	1,797	37,136		66	3,762,122
	Dense Pole	9,837	52,490	83,700	20					136,230
	Open Mature	124,228	5,837,871	4,603,805	115,541	11,299	46,887	7,069	1,358	10,623,830
	Dense Mature	10,456	62,665	38,120				172		100,957
	Cut Over	11,380	703,072	2,862,064	21,091	7,636	31,780			3,615,633
	Brush	1,713	50,779	439,803	24		10,416			501,022
	Burn	1,771	83,353	582,585	342	6	3,865			670,151
	Subalpine Meadow-Field	1,115 424	88,105	58,067						146,172
All Workings	All Upland	301,277	15,482,601	33,631,685	176,699	79,218	268,564	9,456	1,424	49,649,647
	Stream	10,902	3,649,383	199,154	456,540	1,164,558	27,394	31,619		5,528,648
	All Types	312,179	19,131,984	33,830,839	633,239	1,243,776	295,958	41,075	1,424	55,178,295

SUMMARY OF RIBES ERADICATION, 1923-1936
INLAND EMPIRE

TABLE NO. 7 - SUMMARY OF ALL WORKINGS

Eradication Type	Acres First Working	Acres Second Working	Acres Third Working	Total Acres	Total Effective Man Days	Total Ribes	Total Gallons Spray
Open Reproduction	389,622	9,509	99	399,230	442,250	130,967,680	
Dense Reproduction	87,519	2,384		89,903	36,772	5,419,011	
Open Pole	222,908	10,459	38	233,405	96,986	13,380,379	
Dense Pole	66,442	1,422	12	67,876	14,395	2,316,739	
Open Mature	595,655	17,070		612,725	270,677	59,953,849	
Dense Mature	66,129	877		67,006	7,878	1,077,775	
Cut Over	43,300	6,487		49,787	45,228	15,249,589	
Brush	22,868	570		23,438	22,872	4,537,085	
Burn	9,387			9,387	6,482	3,248,444	
Subalpine	2,851			2,851	1,842	441,823	
Meadow-Field	2,159			2,159	151	12,131	
All Upland	1,508,840	48,778	149	1,557,767	945,533	241,604,505	
Stream (Hand)	108,872	23,468	4,272	136,612	216,721	53,086,871	
Stream (Chemical)	20,267	4,901	161	25,329	51,532	4,142,978	1,350,121
Stream (Slash)	1,562	50	40	1,652	19,385	999,314	
Stream (Machine)	1,377			1,377	6,258	688,000	
All Stream	112,196	23,797	4,272	140,265	293,896	58,917,663	
All Types	1,621,036	72,575	4,421	1,698,032	1,239,429	300,522,168	

TABLE NO. 7A - FIRST WORKING

Eradication Type	Acres	Effective Man Days	Total Ribes	Gallons Spray	Per Acre Basis		
					Man Days	Ribes	Gallons Spray
Open Reproduction	389,622	431,678	129,626,860		1.11	333	
Dense Reproduction	87,519	35,424	5,287,095		.40	60	
Open Pole	222,908	92,668	17,834,368		.42	80	
Dense Pole	66,442	14,049	2,283,612		.21	34	
Open Mature	595,655	262,909	58,649,263		.44	98	
Dense Mature	66,129	7,546	1,040,213		.11	16	
Cut Over	43,300	39,495	14,330,934		.91	331	
Brush	22,868	22,185	4,447,237		.97	194	
Burn	9,387	6,482	3,248,444		.69	346	
Subalpine	2,851	1,842	441,823		.65	155	
Meadow-Field	2,159	151	12,131		.07	6	
All Upland	1,508,840	914,429	237,206,980		.61	157	
Stream (Hand)	108,872	185,240	47,895,533		1.70	440	
Stream (Chemical)	20,267	45,487	3,779,295	1,228,830	2.24	186	61
Stream (Slash)	1,562	17,986	963,517		11.51	617	
Stream (Machine)	1,377	6,258	688,500		4.54	500	
All Stream	112,196	254,971	53,326,845		2.27	475	
All Types	1,621,036	1,169,400	290,533,825		.72	179	

TABLE NO. 7B - SECOND WORKING

Open Reproduction	9,509	10,222	1,298,485		1.07	137	
Dense Reproduction	2,384	1,348	131,916		.57	55	
Open Pole	10,459	4,223	540,205		.40	52	
Dense Pole	1,422	342	28,067		.24	20	
Open Mature	17,070	7,768	1,304,586		.46	76	
Dense Mature	877	332	37,562		.38	43	
Cut Over	6,487	5,733	918,655		.88	142	
Brush	570	687	89,848		1.21	158	
All Upland	48,778	30,655	4,349,324		.63	89	
Stream (Hand)	23,468	26,754	4,591,777		1.14	196	
Stream (Chemical)	4,901	5,776	344,426	114,872	1.18	70	23
Stream (Slash)	50	757	15,794		15.14	316	
All Stream	23,797	33,287	4,951,997		1.40	208	
All Types	72,575	63,942	9,301,321		.88	128	

TABLE NO. 7C - THIRD WORKING

Open Reproduction	99	350	42,335		3.54	428	
Open Pole	38	95	5,806		2.50	153	
Dense Pole	12	4	60		.33	5	
All Upland	149	449	48,201		3.01	323	
Stream (Hand)	4,272	4,727	599,564		1.11	140	
Stream (Chemical)	161	269	19,257	6,419	1.67	120	40
Stream (Slash)	40	642	20,000		16.05	500	
All Stream	4,272	5,638	638,821		1.32	150	
All Types	4,421	6,087	687,022		1.38	155	

TABLE NO. 8

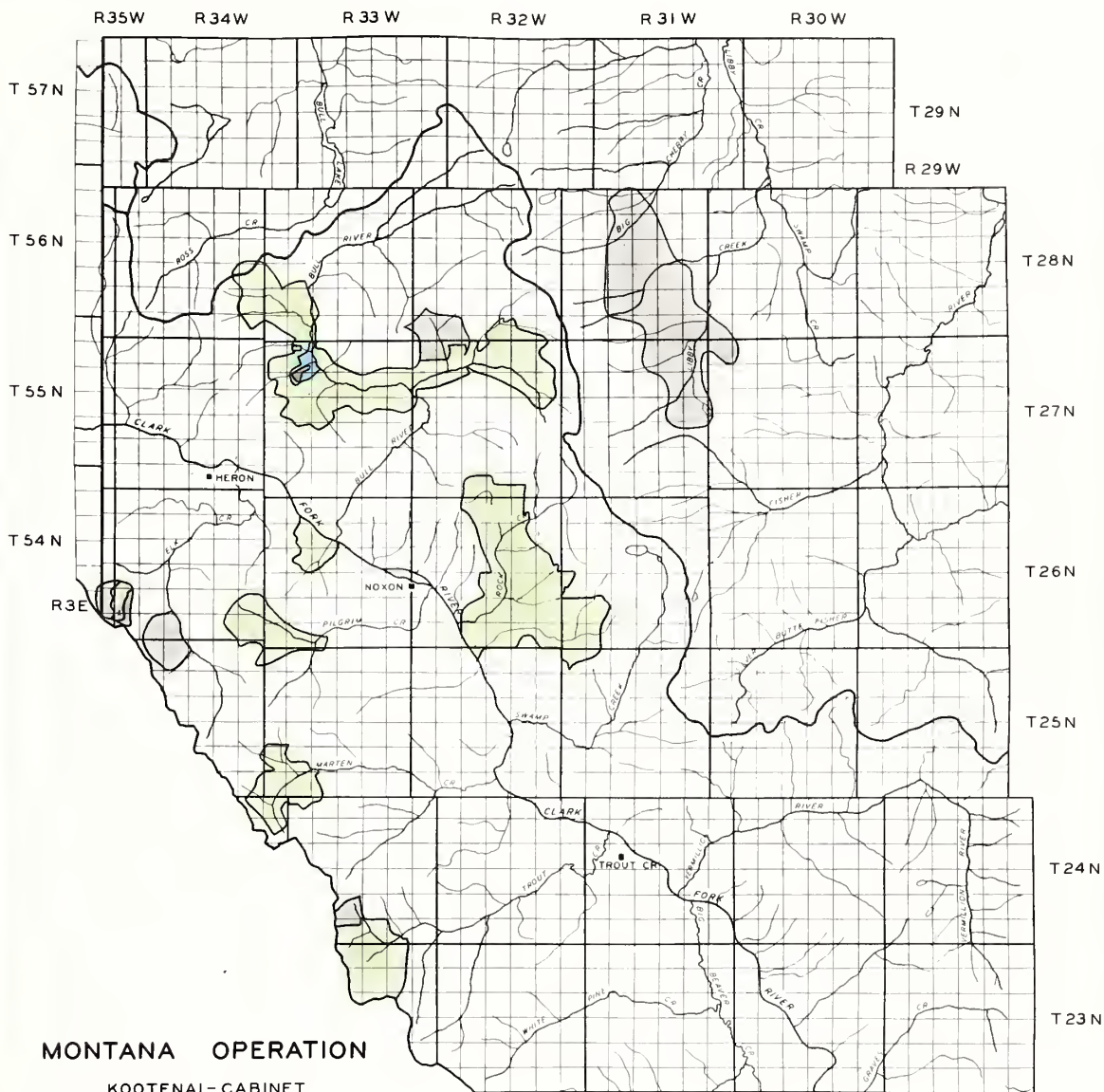
SUMMARY OF RIBES ERADICATION BY CLASSES OF CAMPS, 1923-1936
INLAND EMPIRE

State	Working	Class	Acres	Effective Man Days	Total Ribes	Gallons Spray	Per Acre Basis	
							Man Days	Ribes
Idaho	First	EQ-Reg.	44,572	15,195	3,913,072		.34	88
		FS-Reg.	81,056	72,085	21,190,032	52,185	.89	261
		EQ-NIRA	61,375	37,916	13,414,572	24,200	.62	219
		FS-NIRA	270,392	160,537	47,282,380	113,170	.59	175
		EQ-ERA	269,260	172,943	44,288,929	117,786	.64	164
		FS-ERA	14,172	13,914	2,999,899		.93	212
		Cooperative	198,972	95,044	28,901,006	339,769	.48	145
		ECW	492,774	489,009	101,189,739	539,308	.99	205
		Total	1,432,573	1,056,743	263,179,729	1,136,418	.74	184
	Second	FS-Reg.	12,679	6,367	1,441,379	629	.50	114
		EQ-NIRA	2,818	1,888	451,021	3,355	.67	160
		FS-NIRA	16,342	7,262	966,499	8,007	.44	59
		EQ-ERA	13,281	9,145	1,162,371	2,377	.69	88
		Cooperative	5,332	3,189	601,585	13,227	.60	113
		ECW	18,861	32,069	3,859,760	83,147	1.70	205
		Total	69,313	59,920	8,482,615	110,742	.85	122
		FS-Reg.	446	348	31,543		.78	71
	Third	FS-NIRA	914	747	127,700	1,922	.82	140
		EQ-ERA	1,674	2,542	405,582	4,497	1.52	242
		Total	3,034	3,637	564,825	6,419	1.20	156
		EQ-Reg.	44,572	15,195	3,913,072		.34	88
	All Workings	FS-Reg.	94,181	78,800	22,662,954	52,814	.84	241
		EQ-NIRA	64,193	39,804	13,865,693	27,555	.62	216
		FS-NIRA	287,648	168,646	48,376,579	123,099	.59	168
		EQ-ERA	282,541	182,088	45,451,300	120,163	.64	161
		FS-ERA	14,172	13,914	2,999,899		.98	212
		Cooperative	204,314	98,233	29,502,591	352,996	.48	144
		ECW	513,309	523,620	105,455,081	626,952	1.02	205
		Total	1,504,920	1,120,300	272,227,169	1,303,579	.74	181
Washington	First	FS-Reg.	213	1,043	106,500		4.90	500
		EQ-NIRA	26,733	11,711	4,348,258		.44	163
		FS-NIRA	34,417	12,708	3,858,496		.37	111
		EQ-ERA	17,525	23,705	6,100,315		1.36	349
		ECW	9,949	10,502	1,487,913		1.06	150
		Total	88,837	59,669	15,901,482		.67	179
	Second	EQ-ERA	1,201	1,787	244,114		1.15	203
		FS-Reg.	213	1,043	106,500		4.90	500
	All Workings	EQ-NIRA	26,733	11,711	4,348,258		.44	163
		FS-NIRA	34,417	12,708	3,858,496		.37	111
		EQ-ERA	18,726	25,092	6,344,429		1.34	338
		ECW	9,949	10,502	1,487,913		1.06	150
		Total	90,038	61,056	16,145,596		.68	179
Montana	First	EQ-Reg.	1,383	2,315	462,300	34,795	1.67	334
		FS-Reg.	2,550	705	266,578	10,417	.28	105
		EQ-NIRA	21,773	8,027	2,158,067		.37	99
		FS-NIRA	22,215	16,789	4,684,242		.76	211
		EQ-ERA	41,457	19,695	3,040,359	1,330	.48	73
		ECW	10,248	5,457	841,068		.53	82
		Total	99,626	52,988	11,452,614	45,542	.53	115
	Second	EQ-Reg.	619	980	299,410		1.58	484
		FS-Reg.	175	136	23,919		.78	137
		EQ-ERA	1,267	1,519	251,263		1.20	198
		Total	2,061	2,535	574,592		1.28	279
	Third	FS-Reg.	739	1,673	54,157		2.26	85
		EQ-ERA	648	777	59,040		1.20	91
		Total	1,387	2,450	122,197		1.77	88
	All Workings	EQ-Reg.	2,002	3,295	751,710	34,795	1.65	380
		FS-Reg.	3,464	2,514	353,654	10,417	.73	102
		EQ-NIRA	21,773	8,027	2,158,067		.37	99
		FS-NIRA	22,215	16,789	4,684,242		.76	211
		EQ-ERA	43,372	21,991	3,350,662	1,330	.51	77
		ECW	10,248	5,457	841,068		.53	82
		Total	103,074	58,073	12,149,403	46,542	.56	118
		EQ-Reg.	45,955	17,510	4,375,372	34,795	.38	95
Idaho Washington Montana	First	FS-Reg.	83,819	73,833	21,563,110	62,602	.88	257
		EQ-NIRA	109,881	57,654	19,920,997	24,200	.52	181
		FS-NIRA	327,024	190,134	55,825,118	113,170	.58	171
		EQ-ERA	328,242	216,343	53,429,603	119,116	.66	162
		FS-ERA	14,172	13,914	2,999,899		.98	212
		Cooperative	198,972	95,044	28,901,006	339,769	.48	145
		ECW	512,971	504,368	103,518,720	539,308	.98	202
		Total	1,621,035	1,169,400	290,533,825	1,232,960	.72	179
	Second	EQ-Reg.	619	980	299,410		1.58	484
		FS-Reg.	12,854	6,503	1,465,298	629	.51	114
		EQ-NIRA	2,813	1,888	451,021	3,355	.67	160
		FS-NIRA	16,342	7,262	966,499	8,007	.44	59
		EQ-ERA	15,749	12,051	1,657,743	2,377	.77	105
		Cooperative	5,332	3,189	601,585	13,227	.60	113
		ECW	18,861	32,069	3,859,760	83,147	1.70	205
		Total	72,575	63,942	9,301,321	110,742	.88	128
	Third	FS-Reg.	1,185	2,021	94,700		1.71	80
		FS-NIRA	914	747	127,700	1,922	.82	140
		EQ-ERA	648	777	59,040		1.20	91
		ECW	1,674	2,542	405,582	4,497	1.52	242
	All Workings	Total	4,421	6,087	687,022	6,419	1.38	155
		EQ-Reg.	46,574	18,490	4,674,782	34,795	.40	100
		FS-Reg.	97,858	82,357	23,123,108	63,231	.84	236
		EQ-NIRA	112,699	59,542	20,372,018	27,555	.53	181
		FS-NIRA	344,280	198,143	56,919,317	123,099	.58	165
		EQ-ERA	344,639	229,171	55,145,391	121,493	.67	159
		FS-ERA	14,172	13,914	2,999,899		.98	212
		Cooperative	204,304	98,233	29,502,591	352,996	.48	144
		ECW	533,506	539,579	107,784,062	626,952	1.01	202
		Total	1,698,032	1,239,429	300,522,168	1,350,121	.73	177

TABLE NO. 11

TOTAL RIBES BY SPECIES ERADICATED, 1923-1936
INLAND EMPIRE

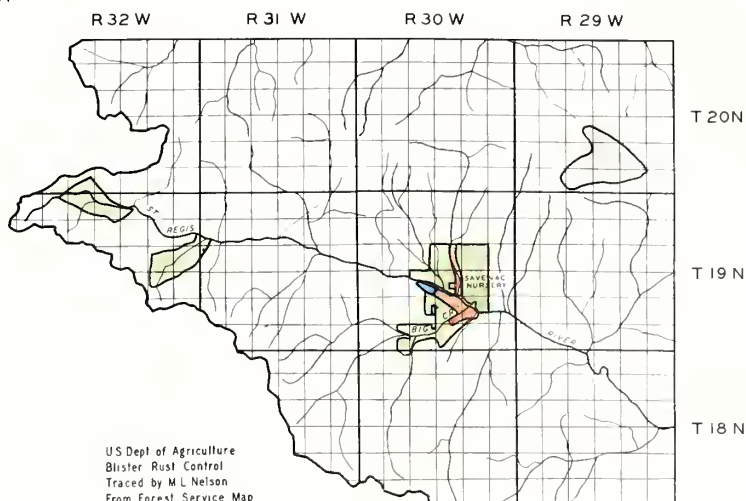
Working	Eradication Type	Acres	Ribes by Species								Total Ribes
			Ribes lacustre	Ribes viscosissimum	Ribes petiolare	Ribes inerme	Ribes irriguum	Ribes laxiflorum	Ribes triste	Ribes acerifolium	
First	Open Reproduction	389,622	33,872,862	94,177,668	166,131	1,028,602	380,452		1,145		129,626,860
	Dense Reproduction	87,519	2,721,986	2,442,990	15,767	70,821	33,316	2,215			5,287,095
	Open Pole	222,908	8,939,588	8,359,556	49,425	332,750	148,573		462	3,914	17,834,368
	Dense Pole	66,442	1,402,326	837,914	1,651	36,301	10,420				2,288,612
	Open Mature	595,655	38,063,931	19,783,560	207,873	341,044	243,733	7,069	26	2,027	58,849,263
	Dense Mature	66,129	764,195	229,521	1,104	42,382	2,839	172			1,040,213
	Cut Over	43,300	4,874,630	9,286,860	42,534	88,195	38,715				14,330,934
	Brush	22,868	1,404,463	2,906,237	19,257	97,116	20,164				4,447,237
	Burn	9,387	615,962	2,596,433	8,327	18,433	9,289				3,248,444
	Subalpine	2,851	305,277	136,527		19					441,823
	Meadow-Field	2,159	5,010			7,121					12,131
Second	All Upland	1,508,840	92,970,230	140,757,366	512,069	2,062,784	887,501	9,456	1,633	5,941	237,206,380
	Stream	112,196	34,601,426	1,713,271	5,407,787	11,444,648	91,704	31,619	16,806	19,584	53,326,845
	All Types	1,621,036	127,571,656	142,470,637	5,919,856	13,507,432	979,205	41,075	18,439	25,525	290,533,225
	Open Reproduction	9,509	483,739	780,641	4,560	16,647	12,898				1,298,485
	Dense Reproduction	2,384	107,323	23,060	4	1,529					131,916
	Open Pole	10,459	398,551	128,136	730	11,867	921				540,205
	Dense Pole	1,422	23,282	2,314		2,471					28,067
	Open Mature	17,070	784,982	489,585	11,380	11,798	6,841				1,304,586
	Dense Mature	877	36,516	1,046							37,562
	Cut Over	6,487	418,424	474,053	15,707	10,471					918,655
	Brush	570	9,716	79,293		839					89,848
	All Upland	48,778	2,262,533	1,978,128	32,381	55,622	20,660				4,349,324
Third	Stream	23,797	2,486,425	212,389	1,026,580	1,216,298	10,305				4,951,997
	All Types	72,575	4,748,958	2,190,517	1,058,961	1,271,920	30,965				9,301,321
	Open Reproduction	99	25,133	17,002			200				42,335
	Open Pole	38	800	5,000			6				5,806
	Dense Pole	12		60							60
	All Upland	149	25,933	22,062			206				48,201
	Stream	4,272	319,387	10,740	153,137	155,557					638,821
	All Types	4,421	345,320	32,802	153,137	155,557	206				687,022
	Open Reproduction	399,230	34,381,734	94,975,311	170,691	1,045,249	393,550		1,145		130,967,880
	Dense Reproduction	89,903	2,829,309	2,466,050	15,771	72,350	33,316	2,215			5,419,011
	Open Pole	233,405	9,338,939	8,492,792	50,155	344,617	149,500		462	3,914	18,380,379
	Dense Pole	67,876	1,425,608	840,288	1,651	38,772	10,420				2,316,739
All Workings	Open Mature	612,725	38,848,913	20,273,145	219,253	352,842	250,574	7,069	26	2,027	59,953,849
	Dense Mature	67,006	800,711	230,567	1,104	42,382	2,839	172			1,077,775
	Cut Over	49,787	5,293,054	9,760,913	58,241	98,666	38,715				15,249,589
	Brush	23,438	1,414,179	2,985,530	19,257	97,955	20,164				4,537,085
	Burn	9,387	615,962	2,596,433	8,327	18,433	9,289				3,248,444
	Subalpine	2,851	305,277	136,527		19					441,823
	Meadow-Field	2,159	5,010			7,121					12,131
	All Upland	1,557,767	95,258,696	142,757,556	544,450	2,118,406	908,367	9,456	1,633	5,941	241,604,505
	Stream	140,265	37,407,238	1,936,400	6,587,504	12,816,503	102,009	31,619	16,806	19,584	58,917,563
	All Types	1,698,032	132,665,934	144,693,956	7,131,954	14,934,909	1,010,376	41,075	18,439	25,525	300,522,168



1 2 3 MILES
 SCALE
 MONTANA PRINCIPAL MERIDIAN

LEGEND
 CONTROL AREA

- FIRST WORKING
- SECOND WORKING
- THIRD WORKING
- UNWORKED






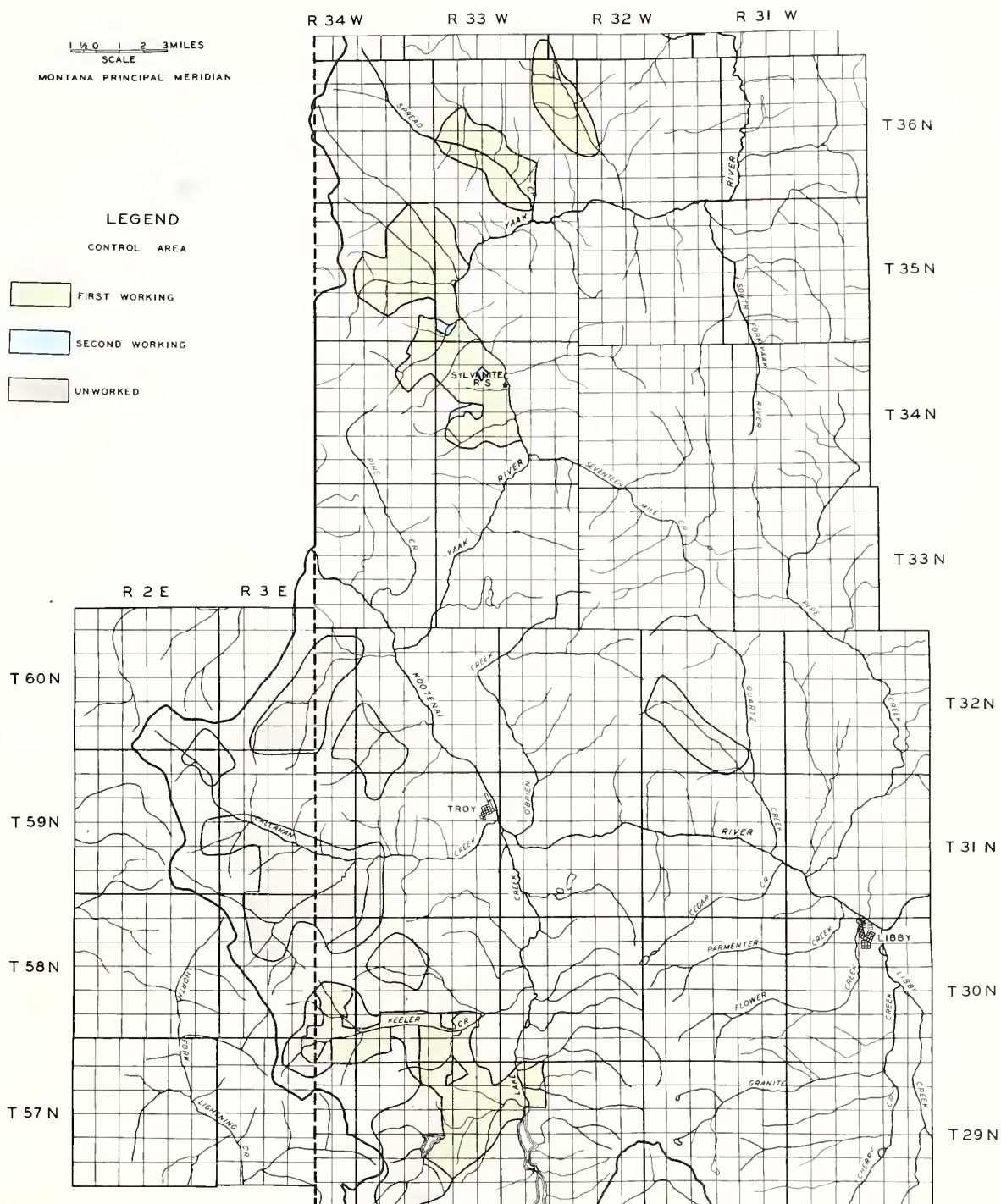
U.S. Dept. of Agriculture
 Blister Rust Control
 Traced by M. L. Nelson
 From Forest Service Map
 Dec 1935 Spokane, Wash

KOOTENAI

1 1/2 0 1 2 3 MILES
SCALE
MONTANA PRINCIPAL MERIDIAN

CONTROL AREA

-  FIRST WORKING
-  SECOND WORKING
-  UNWORKED



US Dept of Agriculture
Blister Rust Control
Traced by M.L. Nelson
From Forest Service Map
Dec 1935 Spokane, Wash

ORGANIZATION CHART

MONTANA OPERATION

DIVISION OF AL/NT INSURANCE CONTROL
 Insurance Division
 C. H. Johnson
 U.S. Insurance

U.S. ROBERT T. SIMPSON
 Insurance Division

Terminal Division

Mobile Division

A. J. Thompson
 Insurance Division

U.S. Insurance

U.S.A.

U.S. Insurance

U.S. Insurance

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U.S. Insurance

U.S. Insurance

U.S. Insurance

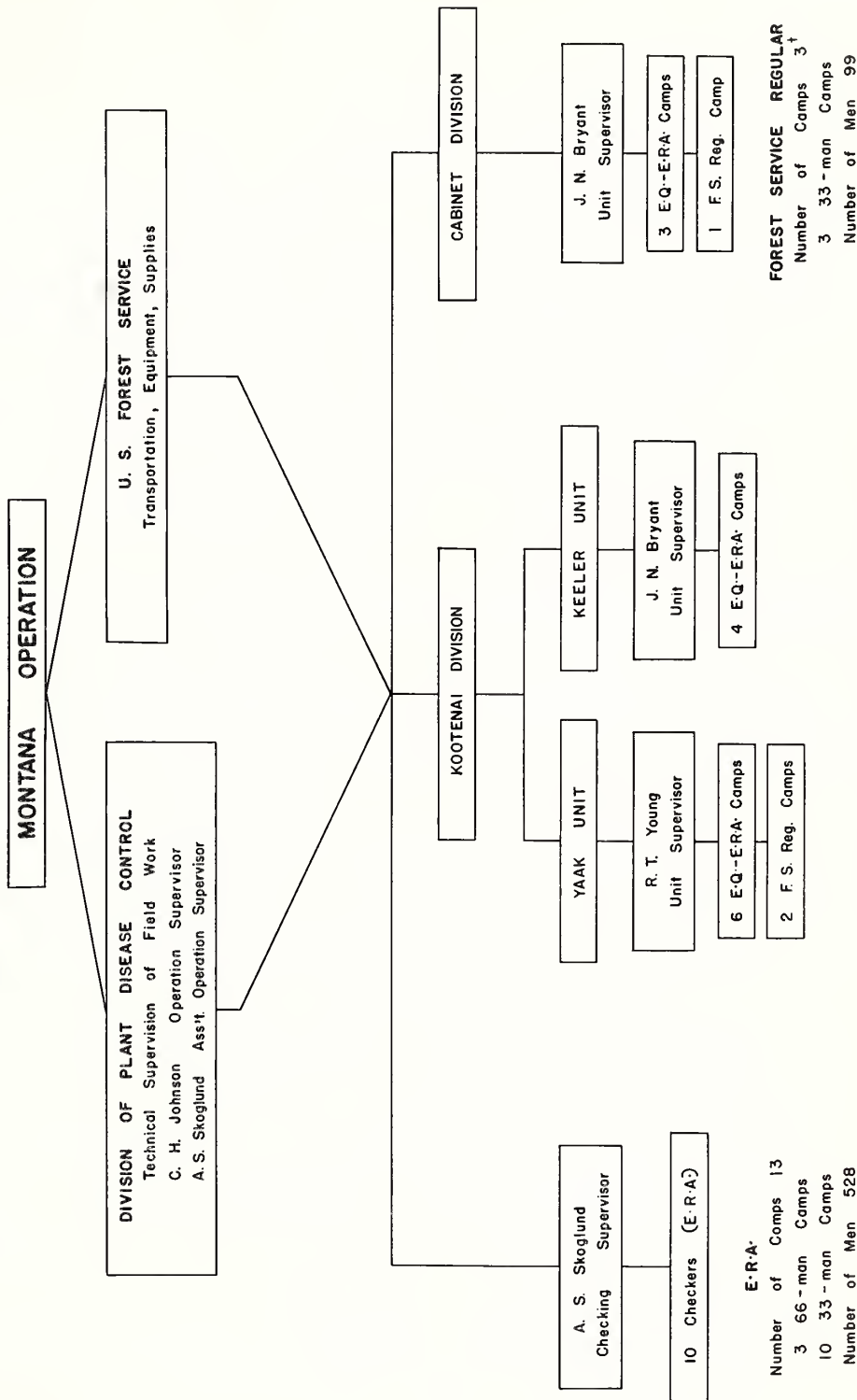
U.S. Insurance

U.S. Insurance

U.S. Insurance

U.S. Insurance

ORGANIZATION CHART



THE UNIVERSITY OF CHICAGO

NAME	ADDRESS	CITY	STATE	ZIP
JOHN DOE	1234 E. MAIN ST.	CHICAGO	ILL.	60601
JANE SMITH	5678 N. STATE ST.	CHICAGO	ILL.	60640
BOB JONES	9101 W. MADISON ST.	CHICAGO	ILL.	60641
ALICE BROWN	2345 S. MICHIGAN ST.	CHICAGO	ILL.	60605

NAME	ADDRESS	CITY	STATE	ZIP
CHARLIE GARCIA	3456 S. HALSTED ST.	CHICAGO	ILL.	60608
FRANK MILLER	7890 N. LAKE ST.	CHICAGO	ILL.	60642
GRACE WILSON	1122 E. WASHINGTON ST.	CHICAGO	ILL.	60601
HERB LEE	4567 S. PULASKI ST.	CHICAGO	ILL.	60609

CHICAGO, ILL.

NAME	ADDRESS	CITY	STATE	ZIP
IRVING PERKINS	6789 N. CASS ST.	CHICAGO	ILL.	60640
JOAN ROSS	1011 S. DEARBORN ST.	CHICAGO	ILL.	60605
JOHN TAYLOR	2233 E. 9TH AVE.	CHICAGO	ILL.	60605
KAREN WHITE	3344 N. LAKE ST.	CHICAGO	ILL.	60642

NAME	ADDRESS	CITY	STATE	ZIP
LEONARD GREEN	4455 S. MICHIGAN ST.	CHICAGO	ILL.	60605
MARY HARRIS	5566 N. STATE ST.	CHICAGO	ILL.	60640
NORMAN KING	6677 W. MADISON ST.	CHICAGO	ILL.	60641
OLIVIA LYNN	7788 S. HALSTED ST.	CHICAGO	ILL.	60608

CHICAGO, ILL.

NAME	ADDRESS	CITY	STATE	ZIP
PETER MURPHY	8899 N. CASS ST.	CHICAGO	ILL.	60640
QUINN NICHOLS	9901 S. DEARBORN ST.	CHICAGO	ILL.	60605
RICHARD ORTEGA	1012 E. WASHINGTON ST.	CHICAGO	ILL.	60601
SARAH PATE	2123 S. PULASKI ST.	CHICAGO	ILL.	60609

NAME	ADDRESS	CITY	STATE	ZIP
THOMAS REED	3234 N. LAKE ST.	CHICAGO	ILL.	60642
URSULA SIMS	4345 S. MICHIGAN ST.	CHICAGO	ILL.	60605
VICTOR TOLSON	5456 N. STATE ST.	CHICAGO	ILL.	60640
WILLIAM TURNER	6567 W. MADISON ST.	CHICAGO	ILL.	60641

SUMMARY OF PINE ERADICATION, 1936
MONTANA OPERATION

TABLE NO. 3 - SUMMARY OF ALL WORKINGS

Forest	Eradication Type	Acres First Working	Acres Second Working	Acres Third Working	Total Effective Acres	Total Man Days	Total Ribes	Gallons Spray	Ribes Remaining Per Acre Bushes Live Stem
Kootenai	Open Reproduction	3,047	107		3,154	1,849	244,974		1.7 6.8
	Dense Reproduction	1,311			1,311	542	100,321		2.5 10.5
	Open Pole	5,260	271		5,531	2,807	407,414		2.2 7.5
	Dense Pole	854	61		915	37	4,418		.6 .7
	Open Mature	4,647			4,647	1,954	274,235		.8 2.4
	Dense Mature	4,878			4,878	394	42,830		.4 1.4
	Burn	115			115	1	32		1.0 2.9
	All Upland	20,112	378		20,490	7,608	1,074,224		1.3 4.5
	Stream (Band)	1,317	4		1,321	2,391	461,409		4.4 9.6
	All Types	21,429	382		21,811	9,999	1,535,633		1.9 5.5
Cabinet	Open Reproduction	1,061	221	99	1,381	1,101	226,244		1.7 4.1
	Open Pole	2,325	140	38	2,503	1,690	161,755		.8 2.6
	Dense Pole	18	61	12	91	36	1,753		.5 .6
	All Upland	3,404	422	149	3,975	2,827	389,752		1.1 3.0
	Stream (Band)	216	105		321	733	90,252		4.1 6.7
	All Types	3,620	527	149	4,296	3,560	480,004		1.6 3.8
	Open Reproduction	2,972	60		3,032	246	214,512		.1 .2
	Dense Reproduction	102			102				
	All Upland	3,074	60		3,134	249	214,512		.1 .2
	Stream (Band)	112		619	731	964	211,219		
Sawenac Nursery	Stream (Chemical)	30			30	43	3,990	1,330	
	Stream (Slash)	45			45	168	22,500		
	All Stream	112		619	731	1,175	237,709		
	All Types	3,186	60	619	3,865	1,474	452,221		
	Open Reproduction	2,080	388	99	2,567	3,196	685,730		1.0 3.5
	Dense Reproduction	1,413			1,413	545	100,321		2.3 9.1
	Open Pole	7,585	411	38	8,034	4,497	569,169		1.8 6.1
	Dense Pole	872	61	12	945	37	4,418		.6 .7
	Open Mature	4,647			4,647	1,954	274,235		.8 2.4
	Dense Mature	4,878			4,878	394	42,830		.4 1.4
All Forests	Burn	115			115	1	32		1.0 2.9
	All Upland	26,590	860	149	27,599	10,684	1,678,486		1.2 3.8
	Stream (Band)	1,645	109	619	2,373	4,299	789,370		4.5 9.3
	Stream (Chemical)	30			30	43	3,990	1,330	
	Stream (Slash)	45			45	168	22,500		
	All Stream	1,645	109	619	2,373	4,299	789,370		4.5 9.3
	All Types	28,235	969	768	29,972	14,983	2,467,856		1.9 4.9

TABLE NO. 3A - FIRST WORKING

Forest	Eradication Type	Acres	Effective Men Days	Total Ribes	Gallons Spray	Per Acre Basis Men Days	Ribes Remaining Per Acre Bushes Live Stem
Kootenai	Open Reproduction	3,047	1,833	243,472		.60 80	1.7 6.8
	Dense Reproduction	1,311	542	100,321		.41 77	2.5 10.5
	Open Pole	5,260	2,674	398,305		.51 76	2.2 7.5
	Dense Pole	854	61	4,418		.07 5	.6 .7
	Open Mature	4,647	1,954	274,235		.42 59	.8 2.4
	Dense Mature	4,878	394	42,830		.08 9	.4 1.4
	Burn	115	1	32		.01 1	1.0 2.9
	All Upland	20,112	7,459	1,063,613		.37 53	1.3 4.5
	Stream (Band)	1,317	2,387	461,164		1.81 350	4.4 9.6
	All Types	21,429	9,846	1,524,777		.46 71	1.9 5.5
Cabinet	Open Reproduction	1,061	104	14,813		.10 14	
	Open Pole	2,325	1,554	153,540		.67 86	.7 2.1
	Dense Pole	18					
	All Upland	3,404	1,658	168,353		.49 49	.5 1.5
	Stream (Band)	216	525	75,531		2.43 350	3.8 6.5
	All Types	3,620	2,183	243,884		.60 67	.9 2.2
	Open Reproduction	2,972	160	196,206		.06 66	.1 .2
	Dense Reproduction	102	3			.03	
	All Upland	3,074	163	196,206		.05 64	.1 .2
	Stream (Band)	112	387	162,894		3.54 1,687	
Sawenac Nursery	Stream (Chemical)	30	43	3,990	1,330	1.43 133	44
	Stream (Slash)	45	168	22,500		3.73 500	
	All Stream	112	608	215,384		5.43 1,923	
	All Types	3,186	721	411,690		.24 129	.2
	Open Reproduction	2,080	2,092	454,491		.30 64	
	Dense Reproduction	1,413	545	100,321		.39 71	2.3 9.6
	Open Pole	7,585	4,228	551,845		.56 73	
	Dense Pole	872	61	4,418		.07 5	.5 .6
	Open Mature	4,647	1,954	274,235		.42 59	.8 2.4
	Dense Mature	4,878	394	42,830		.08 9	.4 1.4
All Forests	Burn	115	1	32		.01 1	1.0 2.9
	All Upland	26,590	9,280	1,428,172		.35 54	1.2 3.8
	Stream (Band)	1,645	3,309	725,589		2.01 441	4.5 9.3
	Stream (Chemical)	30	43	3,990	1,330	1.43 133	44
	Stream (Slash)	45	168	22,500		3.73 500	
	All Stream	1,645	1,620	752,079		2.14 457	
	All Types	28,235	12,800	2,180,261		.45 77	1.9 4.9

TABLE NO. 3B - SECOND WORKING

Forest	Eradication Type	Acres	Effective Men Days	Total Ribes	Per Acre Basis Men Days	Ribes Remaining Per Acre Bushes Live Stem
Kootenai	Open Reproduction	107	15	1,602	.15 14	1.1 5.1
	Open Pole	271	133	9,109	.49 34	2.2 6.9
	All Upland	378	149	10,611	.39 28	2.1 6.1
	Stream (Band)	4	4	245	1.00 61	
	All Types	382	153	10,856	.40 28	
	Open Reproduction	221	647	169,096	2.93 765	7.1 17.1
	Open Pole	140	41	2,409	.29 17	3.2 7.3
	Dense Pole	61	32	1,693	.52 28	
	All Upland	422	720	173,198	1.71 410	5.0 11.0
	Stream (Band)	105	218	14,721	1.98 140	5.1 7.1
Sawenac Nursery	All Types	527	928	187,919	1.76 357	5.0 10.2
	Open Reproduction	60	85	12,306	1.43 305	
	Open Pole	388	749	185,904	1.93 457	6.1 12.1
	Open Pole	411	174	11,518	.42 28	2.2 6.7
	Dense Pole	61	32	1,693	.52 28	
	All Upland	860	955	202,115	1.11 235	5.1 7.8
	Stream (Band)	109	212	14,966	1.94 137	
	All Types	969	1,167	217,081	1.20 224	

TABLE NO. 3C - THIRD WORKING

Forest	Eradication Type	Acres	Effective Men Days	Total Ribes	Per Acre Basis Men Days	Ribes Remaining Per Acre Bushes Live Stem
Cabinet	Open Reproduction	99	350	42,335	3.53 428	4.1 7.1
	Open Pole	38	95	5,806	2.50 153	3.1 3.1
	Dense Pole	12	4	60	.33 5	
	All Upland	149	449	48,201	3.01 323	4.0 5.1
	Stream (Band)	619	567	22,325	.92 36	
	Open Reproduction	99	350	42,335	3.53 428	4.1 7.1
	Open Pole	38	95	5,806	2.50 153	3.1 3.1
	Dense Pole	12	4	60	.33 5	
	All Upland	149	449	48,201	3.01 323	4.0 5.1
	Stream (Band)	619	567	22,325	.92 36	
All Forests	All Types	768	1,016	70,526	1.32 92	

Table 1

Year	1990	1991	1992	1993	1994	1995
1990	100	100	100	100	100	100
1991	100	100	100	100	100	100
1992	100	100	100	100	100	100
1993	100	100	100	100	100	100
1994	100	100	100	100	100	100
1995	100	100	100	100	100	100
1996	100	100	100	100	100	100
1997	100	100	100	100	100	100
1998	100	100	100	100	100	100
1999	100	100	100	100	100	100
2000	100	100	100	100	100	100

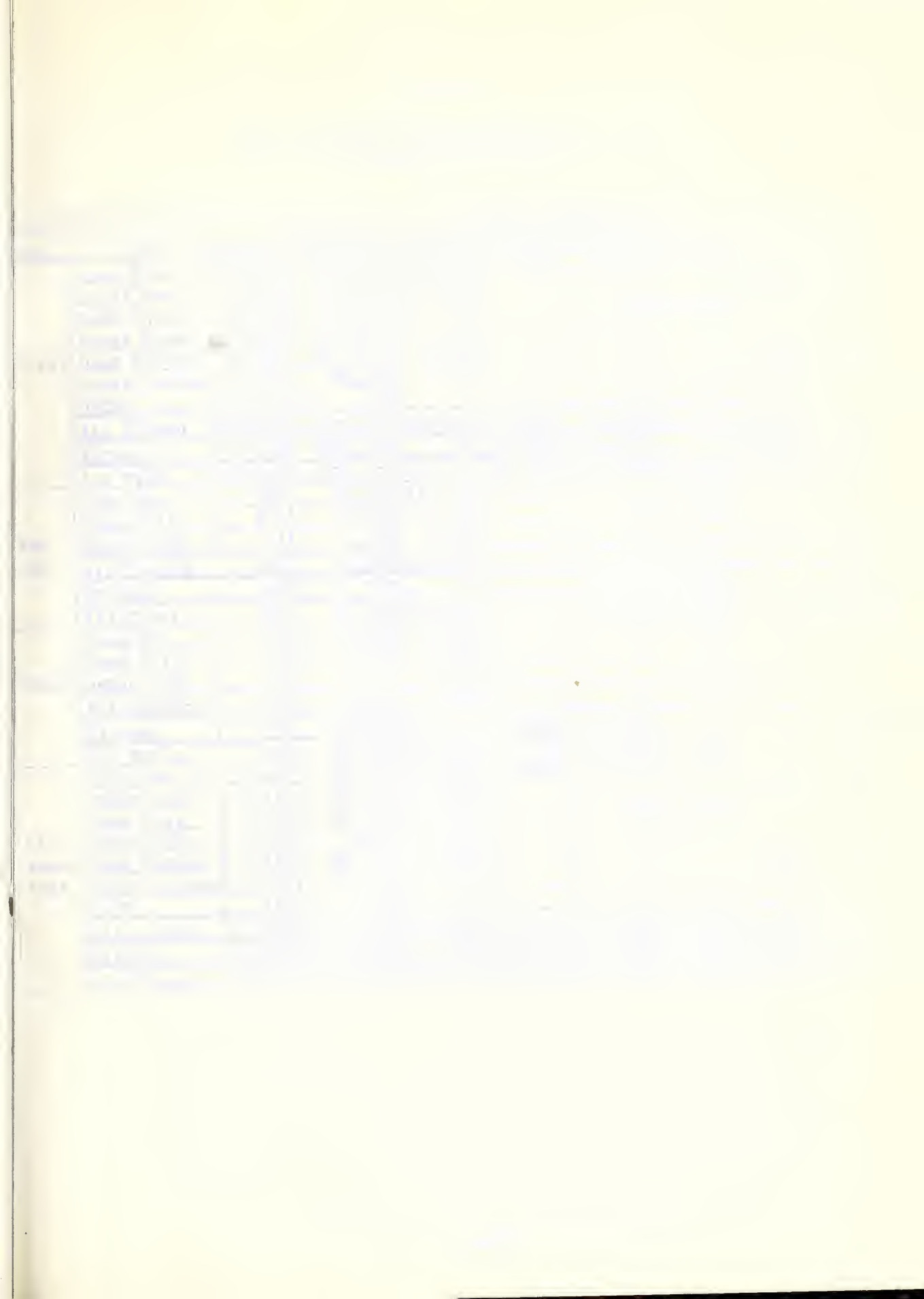
Table 2

Table 2 shows the results of the analysis of the data from the 1990-1999 period.

Table 3

Year	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999
1990	100	100	100	100	100	100	100	100	100	100
1991	100	100	100	100	100	100	100	100	100	100
1992	100	100	100	100	100	100	100	100	100	100
1993	100	100	100	100	100	100	100	100	100	100
1994	100	100	100	100	100	100	100	100	100	100
1995	100	100	100	100	100	100	100	100	100	100
1996	100	100	100	100	100	100	100	100	100	100
1997	100	100	100	100	100	100	100	100	100	100
1998	100	100	100	100	100	100	100	100	100	100
1999	100	100	100	100	100	100	100	100	100	100
2000	100	100	100	100	100	100	100	100	100	100





SUMMARY OF RIBES ERADICATION, 1928-1936
MONTANA OPERATION

TABLE NO. 8 - SUMMARY OF ALL WORKINGS

Forest	Eradiation Type	Acres First Working	Acres Second Working	Acres Third Working	Total Acres	Total Effective Man Days	Total Ribes	Gallons Spray
Kootenai	Open Reproduction	7,867	107		7,974	4,323	687,269	
	Dense Reproduction	2,542			2,542	774	120,673	
	Open Pole	11,881	271		12,152	5,381	660,970	
	Dense Pole	3,515			3,515	229	15,607	
	Open Mature	7,331			7,331	2,953	421,462	
	Dense Mature	8,268			8,268	424	47,014	
	Brush	107			107	93	7,952	
	Burn	115			115	1	32	
	Meadow-Field	103			103	1		
	All Upland	41,729	378		42,107	14,179	1,960,979	
	Stream (Hand)	2,558	4		2,562	6,530	1,087,056	
	All Types	44,287	382		44,669	20,709	3,048,035	
Cabinet	Open Reproduction	17,954	355	99	18,408	10,401	2,846,310	
	Dense Reproduction	1,612			1,612	438	71,747	
	Open Pole	15,730	361	38	16,129	7,084	1,315,355	
	Dense Pole	2,509	153	12	2,674	966	211,681	
	Open Mature	6,618			6,618	3,206	882,971	
	Dense Mature	557			557	88	8,566	
	Brush	2,431			2,431	1,895	573,939	
	Meadow-Field	348			348	150	12,131	
	All Upland	47,759	869	149	48,777	24,228	5,922,700	
	Stream (Hand)	3,004	131		3,135	6,413	1,878,315	
	Stream (Chemical)	262			262	420	31,251	10,417
	Stream (Slash)	7			7	150	3,500	
	All Stream	3,011	131		3,142	6,983	1,913,066	
	All Types	50,770	1,000	149	51,919	31,211	7,835,766	
	Open Reproduction	3,736	60		3,796	788	348,512	
Sevenac Nursery	Dense Reproduction	102			102	3		
	All Upland	3,838	60		3,898	791	348,512	
	Stream (Hand)	731	619	1,238	2,588	3,677	674,200	
	Stream (Chemical)	237	62		299	875	200,390	36,125
	Stream (Slash)	45		40	85	810	42,500	
	All Stream	731	619	1,238	2,588	5,362	917,090	
	All Types	4,569	679	1,238	6,486	6,153	1,265,602	
	Open Reproduction	29,557	522	99	30,178	15,512	3,882,091	
All Forests	Dense Reproduction	4,256			4,256	1,215	192,420	
	Open Pole	27,611	632	38	28,281	12,465	1,976,325	
	Dense Pole	6,024	153	12	6,189	1,195	227,283	
	Open Mature	13,949			13,949	6,159	1,304,433	
	Dense Mature	8,825			8,825	512	55,580	
	Brush	2,538			2,538	1,988	581,891	
	Burn	115			115	1	32	
	Meadow-Field	451			451	151	12,131	
	All Upland	93,326	1,307	149	94,782	39,198	8,232,191	
	Stream (Hand)	6,293	754	1,238	8,285	16,620	3,639,571	
	Stream (Chemical)	499	62		561	1,295	231,641	46,542
	Stream (Slash)	52		40	92	960	46,000	
	All Stream	6,300	754	1,238	8,292	18,875	3,917,212	
	All Types	99,626	2,061	1,387	103,074	58,073	12,149,403	

TABLE NO. 8A - FIRST WORKING

Forest	Eradication Type	Acres	Effective Men Days	Total Ribes	Gallons Sprayed	Per Acre Basis Men Days	Ribes	Basic Gallons Sprayed
Kootenai	Open Reproduction	7,867	4,307	685,757		.55	87	
	Dense Reproduction	2,542	774	120,673		.30	47	
	Open Pole	11,881	5,248	651,861		.44	55	
	Dense Pole	3,515	229	15,607		.07	4	
	Open Mature	7,331	2,953	421,462		.40	57	
	Dense Mature	8,268	424	47,014		.05	6	
	Brush	107	93	7,952		.87	74	
	Burn	115	1	32		.01	1	
	Meadow-Field	103	1			.01	0	
	All Upland	41,729	14,030	1,950,368		.34	47	
	Stream (Hand)	2,558	6,525	1,086,811		2.55	425	
	Stream (Chemical)	44,287	20,556	3,037,179		.46	69	
	All Types	17,954	9,210	2,605,629		.51	145	
	Dense Reproduction	1,612	438	71,747		.27	45	
Cabinet	Open Pole	15,730	6,716	1,282,043		.43	82	
	Dense Pole	2,509	901	208,827		.36	83	
	Open Mature	6,618	3,206	882,971		.48	133	
	Dense Mature	557	88	8,566		.16	15	
	Brush	2,431	1,895	573,939		.78	236	
	Meadow-Field	348	150	12,131		.43	35	
	All Upland	47,759	22,604	5,645,853		.47	118	
	Stream (Hand)	3,004	6,172	1,860,941		2.05	619	
	Stream (Chemical)	262	420	31,251	10,417	1.60	119	40
	Stream (Slash)	7	150	3,500		21.43	500	
	All Stream	3,011	6,742	1,895,692		2.24	630	
	All Types	50,770	29,346	7,541,545		.58	149	
	Open Reproduction	3,736	702	330,206		.19	88	
	Dense Reproduction	102	3			.03		
Savenac Nursery	All Upland	3,838	705	330,206		.18	86	
	Stream (Hand)	731	1,441	333,194		1.97	456	
	Stream (Chemical)	237	772	187,980	31,995	3.26	793	135
	Stream (Slash)	45	168	22,500		3.73	500	
	All Stream	731	2,381	543,684		3.26	744	
	All Upland	4,569	3,086	873,890		.68	191	
	Open Reproduction	29,557	14,219	3,621,602		.48	123	
	Dense Reproduction	4,256	1,215	192,420		.29	45	
All Foreste	Open Pole	27,611	11,964	1,933,904		.43	70	
	Dense Pole	6,024	1,130	224,434		.19	37	
	Open Mature	13,949	6,159	1,304,433		.44	94	
	Dense Mature	8,825	612	55,580		.06	6	
	Brush	2,538	1,988	581,891		.78	229	
	Burn	115	1	32		.01	1	
	Meadow-Field	451	151	12,131		.33	27	
	All Upland	93,326	37,339	7,925,427		.40	85	
	Stream (Hand)	6,293	14,139	3,280,345		2.25	521	
	Stream (Chemical)	499	1,192	219,241	42,412	2.39	439	85
	Stream (Slash)	52	318	26,000		6.12	500	
	All Stream	6,300	15,649	3,526,187		2.48	560	
	All Types	99,626	52,988	11,452,614		.53	115	

TABLE NO. 8B - SECOND WORKING

Forest	Eradication Type	Acres	Effective Men Days	Total Ribes	Per Acre Basis Men Days	Ribes
Kootenai	Open Reproduction	107	16	1,502	.15	14
	Open Pole	271	133	9,109	.49	34
	All Upland	378	149	10,611	.39	28
	Stream (Hand)	4	4	245	1.00	61
	All Types	382	153	10,856	.40	28
Cabinet	Open Reproduction	355	841	198,346	2.37	559
	Open Pole	361	273	27,506	.75	76
	Dense Pole	153	61	2,794	.40	18
	All Upland	869	1,175	228,646	1.35	263
	Stream (Hand)	131	241	17,374	1.83	132
Savenac Nursery	All Types	1,000	1,416	245,020	1.42	246
	Open Reproduction	60	86	18,306	1.43	305
	Stream (Hand)	619	877	287,010	1.42	453
	Stream (Chemical)	62	103	12,400	1.66	200
	All Stream	619	980	299,410	1.58	483
All Foreste	All Types	679	1,066	317,716	1.56	468
	Open Reproduction	522	943	218,154	1.80	418
	Open Pole	632	406	36,615	.64	58
	Dense Pole	153	61	2,794	.40	18
	All Upland	1,307	1,410	257,563	1.08	197
	Stream (Hand)	754	1,122	304,629	1.49	404
	Stream (Chemical)	62	103	12,400	1.66	200
	All Stream	754	1,225	317,029	1.62	420
	All Types	2,061	2,635	574,592	1.28	279

TABLE NO. 8C - THIRD WORKING

Forest	Eradication Type	Acres	Effective Men Days	Total Ribes	Per Acre Basis Men Days	Ribes
Cabinet	Open Reproduction	99	350	42,335	3.53	428
	Open Pole	38	95	5,806	2.50	153
	Dense Pole	12	4	60	.33	5
	All Upland	149	449	48,201	3.01	323
	Stream (Hand)	1,238	1,359	53,996	1.10	44
Savenac Nursery	Stream (Slash)	40	642	20,000	16.05	500
	All Stream	1,238	2,001	73,996	1.62	60
	Open Reproduction	99	350	42,335	3.53	428
	Open Pole	38	95	5,806	2.50	153
All Foreste	Dense Pole	12	4	60	.33	5
	All Upland	149	449	48,201	3.01	323
	Stream (Hand)	1,238	1,359	53,996	1.10	44
	Stream (Slash)	40	642	20,000	16.05	500
	All Stream	1,238	2,001	73,996	1.62	60
	All Types	1,387	2,450	122,197	1.77	88

TABLE NO. 12

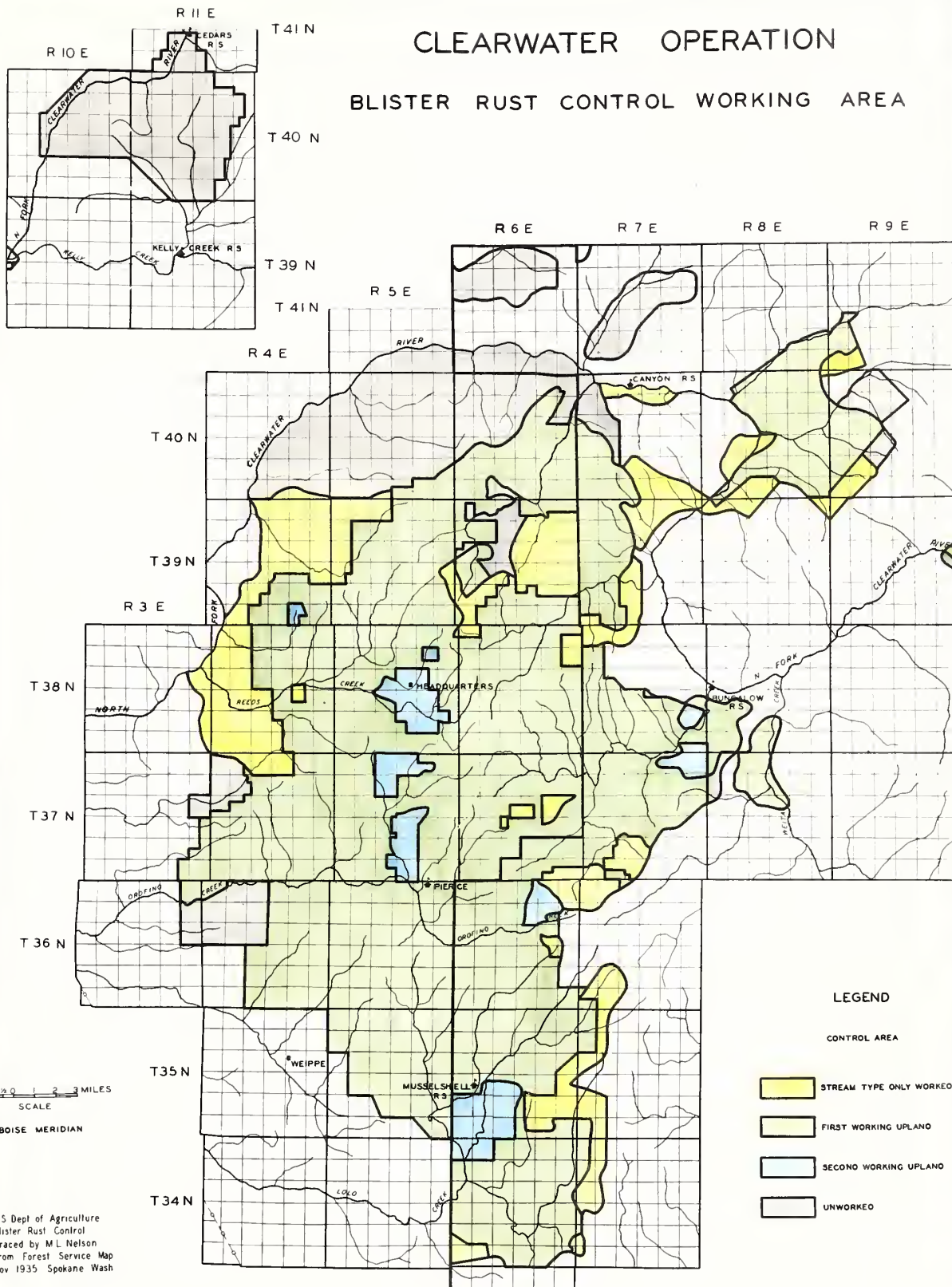
TOTAL RIBES BY SPECIES ERADICATED, 1928-1936
MONTANA OPERATION

Working	Eradication Type	Acres	Ribes by Species							Total Ribes
			Ribes lacustre	Ribes viscosissimum	Ribes betulae	Ribes inerme	Ribes irriguum	Ribes laxiflorum	Ribes triste	
First	Open Reproduction	29,557	1,587,394	1,874,881	3,498	55,489	99,195		1,145	3,621,602
	Dense Reproduction	4,256	131,230	57,937			1,038	2,215		192,420
	Open Pole	27,611	1,078,639	696,548		84,564	74,153			1,933,904
	Dense Pole	6,024	130,061	77,785		8,179	8,409			224,434
	Open Mature	13,949	1,121,216	156,339		11,080	8,729	7,069		1,304,433
	Dense Mature	8,825	50,885	4,523				172		55,580
	Brush	2,538	285,698	285,771		5,260	5,162			581,891
	Burn	115	32							32
	Meadow-Field	451	5,010			7,121				12,131
	All Upland	93,326	4,390,165	3,153,784	3,498	171,693	196,686	9,456	1,145	7,926,427
Second	Stream	6,300	2,050,151	74,789	163,390	1,183,688	5,744	31,619	16,806	3,526,187
	All Types	99,626	6,440,316	3,228,573	166,888	1,355,381	202,430	41,075	17,951	11,452,614
	Open Reproduction	522	25,922	177,482		4,650	10,100			218,154
	Open Pole	632	15,436	18,152		2,106	921			36,615
	Dense Pole	153	801	1,708		285				2,794
	All Upland	1,307	42,159	197,342		7,041	11,021			257,563
	Stream	754	1,699			293,949	4,366			317,029
	All Types	2,061	43,858	197,347	17,010	300,990	15,387			574,592
	Open Reproduction	99	25,133	17,002			200			42,335
	Open Pole	38	800	5,000			6			5,806
Third	Dense Pole	12		60						60
	All Upland	149	25,933	22,062			206			48,201
	Stream	1,238	2,318		11,154	60,524				73,996
	All Types	1,387	28,251	22,062	11,154	60,524	206			122,197
	Open Reproduction	30,178	1,638,449	2,069,365	3,498	60,139	109,495		1,145	3,882,091
	Dense Reproduction	4,256	131,230	57,937			1,038	2,215		192,420
	Open Pole	28,281	1,094,875	719,700		86,670	75,080			1,976,325
	Dense Pole	6,189	130,862	79,553		8,464	8,409			227,288
	Open Mature	13,949	1,121,216	156,339		11,080	8,729	7,069		1,304,433
	Dense Mature	8,825	50,885	4,523				172		55,580
All Workings	Brush	2,538	285,698	285,771		5,260	5,162			581,891
	Burn	115	32							32
	Meadow-Field	451	5,010			7,121				12,131
	All Upland	94,782	4,458,257	3,373,188	3,498	178,734	207,913	9,456	1,145	8,232,191
	Stream	8,292	2,054,168	74,794	191,564	1,538,161	10,110	31,619	16,806	3,917,212
	All Types	103,074	6,512,425	3,447,982	195,052	1,716,895	218,023	41,075	17,951	12,149,403



CLEARWATER OPERATION

BLISTER RUST CONTROL WORKING AREA



ORGANIZATION CHART

314

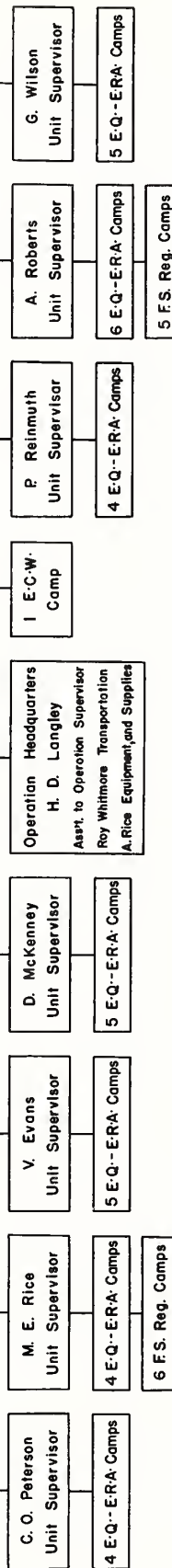
ORGANIZATION CHART

CLEARWATER OPERATION

DIVISION OF PLANT DISEASE CONTROL
 Technical Supervision of Field Work
 F. J. Heinrich Operation Supervisor
 David Kyle Assistant Operation Supervisor
 H. G. Hadel Health and Sanitary Inspector

H. J. Faulkner
 Checking Supervisor

5 Checker Foremen
 25 Checkers
 10 Assistant Checkers



FOREST SERVICE REGULAR

Number of Camps 11[†]
 5 60-man Camps
 6 30-man Camps
 Number of Men 480

E.C.W.

Number of Camps 1[†]
 1 15 % Camp
 Number of Men 20

E.Q.-E.R.A.

Number of Camps 33
 22 60-man Camps
 11 30-man Camps
 Number of Men 1650

Total Number of Men on Blister Rust Work - 1670

[†] Operated during the month of July

* Operated during the month of September

The subject of the present report is the study of the
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Table 1

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TABLE 4

SUMMARY OF BIRDS OBSERVED AT CLAYTON OF
CLAYTON, 1952-53

Workings	Class	Area	Private	State	County	Per	Total
Barn	10-12	10-12	12-13	10-12	10-12	10-12	10-12
	13-14	13-14	13-14	13-14	13-14	13-14	13-14
	15-16	15-16	15-16	15-16	15-16	15-16	15-16
Barn	17-18	17-18	17-18	17-18	17-18	17-18	17-18
	19-20	19-20	19-20	19-20	19-20	19-20	19-20
	21-22	21-22	21-22	21-22	21-22	21-22	21-22
All	23-24	23-24	23-24	23-24	23-24	23-24	23-24
	25-26	25-26	25-26	25-26	25-26	25-26	25-26
	27-28	27-28	27-28	27-28	27-28	27-28	27-28
Total		10-12	10-12	10-12	10-12	10-12	10-12

TABLE 5

SUMMARY OF BIRDS OBSERVED AT CLAYTON OF
CLAYTON, 1952-53

Workings	Number of birds observed by	
	Private	State
10-12	10-12	10-12
13-14	13-14	13-14
15-16	15-16	15-16
All	10-12	10-12





TABLE NO. 8 - SUMMARY OF ALL WORKINGS

SUMMARY OF RIBES ERADICATION, 1929-1936
CLEARWATER OPERATION

Eradication Type	Acres First Working	Acres Second Working	Acres Third Working	Total Acres	Total Effective Men Days	Total Ribes	Gallons Spray
Open Reproduction	53,272	3,779		57,051	87,201	28,419,713	
Dense Reproduction	10,868	233		11,101	5,206	1,159,023	
Open Pole	23,782	340		24,122	14,149	3,341,435	
Dense Pole	3,534			3,534	937	185,062	
Open Mature	206,479	8,481		214,960	95,583	22,247,756	
Dense Mature	5,309	272		5,581	509	131,274	
Cut Over	27,606	4,719		32,325	28,968	10,764,008	
Brush	2,795	79		2,874	2,578	732,633	
Burn	573			573	878	784,695	
Subalpine	122			122	118	53,948	
Meadow-Field	1,648			1,648			
All Upland	335,988	17,903		353,891	236,127	67,819,547	
Stream (Hand)	40,771	12,476	1,657	54,904	51,490	12,514,961	
Stream (Chemical)	14,168	3,345	63	17,576	32,810	2,424,360	807,920
Stream (Slash)	65	13		78	1,258	188,983	
All Stream	41,276	12,768	1,657	55,701	85,558	15,128,304	
All Types	377,264	30,671	1,657	409,592	321,685	82,947,851	

TABLE NO. 8A - FIRST WORKING

Eradication Type	Acres	Effective Man Days	Total Ribes	Gallons Spray	Per Acre Basis		
					Man Days	Ribes	Gallons Spray
Open Reproduction	53,272	85,106	28,107,257		1.60	528	
Dense Reproduction	10,868	5,179	1,157,824		.48	107	
Open Pole	23,782	14,024	3,331,407		.59	140	
Dense Pole	3,534	937	185,062		.27	52	
Open Mature	206,479	92,925	21,896,445		.45	106	
Dense Mature	5,309	493	130,871		.09	25	
Cut Over	27,606	25,296	10,224,992		.92	370	
Brush	2,795	2,536	729,247		.91	261	
Burn	573	878	784,695		1.53	1,369	
Subalpine	122	118	53,948		.97	442	
Meadow-Field	1,648						
All Upland	335,988	227,492	66,601,748		.68	198	
Stream (Hand)	40,771	43,023	10,958,996		1.05	269	
Stream (Chemical)	14,168	29,484	2,274,821	758,007	2.08	161	54
Stream (Slash)	65	1,233	188,983		18.96	2,907	
All Stream	41,276	73,740	13,422,800		1.78	325	
All Types	377,264	301,232	80,024,548		.80	212	

TABLE NO. 8B - SECOND WORKING

Open Reproduction	3,779	2,095	312,456		.55	83	
Dense Reproduction	233	27	1,199		.11	5	
Open Pole	340	125	10,028		.37	29	
Open Mature	8,481	2,658	351,311		.31	41	
Dense Mature	272	16	403		.06	1	
Cut Over	4,719	3,672	539,016		.77	114	
Brush	79	42	3,386		.53	43	
All Upland	17,903	8,635	1,217,799		.48	68	
Stream (Hand)	12,476	7,386	1,388,041		.59	111	
Stream (Chemical)	3,345	3,212	143,773	47,991	.96	43	14
Stream (Slash)	13	25			1.92		
All Stream	12,768	10,623	1,531,814		.83	120	
All Types	30,671	19,258	2,749,613		.63	90	

TABLE NO. 8C - THIRD WORKING

Stream (Hand)	1,657	1,081	167,924		.65	101	
Stream (Chemical)	63	114	5,766	1,922	1.81	92	31
All Stream	1,657	1,195	173,690		.72	105	
All Types	1,657	1,195	173,690		.72	105	

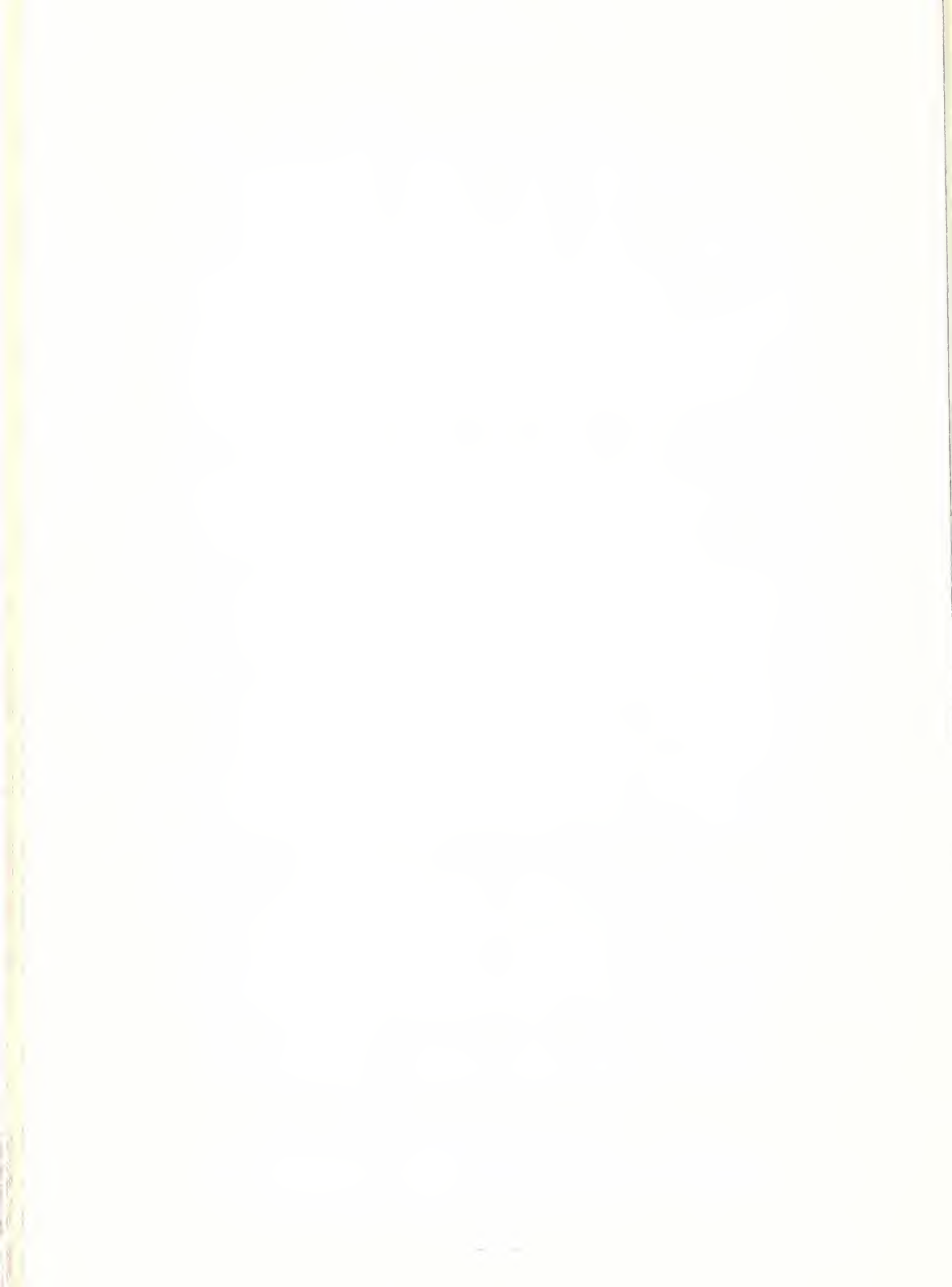


TABLE 1
ANALYSIS OF VARIANCE FOR THE DATA IN TABLE 1
OF THE DATA IN TABLE 1

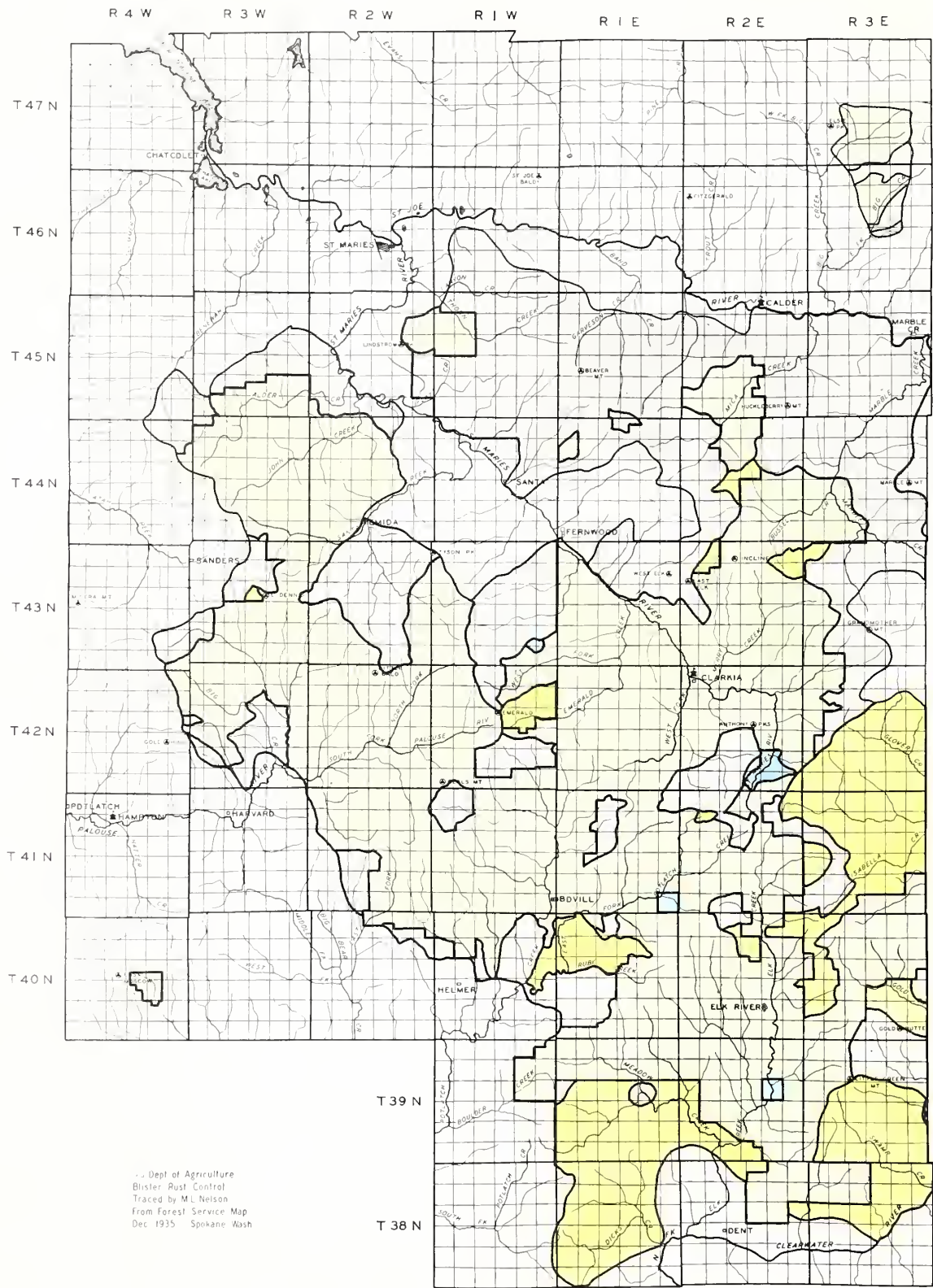
Factor	Level	SS	df	MS	F	P	SS	df	MS	F	P
First	1	1.000	1	1.000	1.000	.32	1.000	1	1.000	1.000	.32
	2	1.000	1	1.000	1.000	.32	1.000	1	1.000	1.000	.32
	3	1.000	1	1.000	1.000	.32	1.000	1	1.000	1.000	.32
	4	1.000	1	1.000	1.000	.32	1.000	1	1.000	1.000	.32
	5	1.000	1	1.000	1.000	.32	1.000	1	1.000	1.000	.32
	6	1.000	1	1.000	1.000	.32	1.000	1	1.000	1.000	.32
	7	1.000	1	1.000	1.000	.32	1.000	1	1.000	1.000	.32
	8	1.000	1	1.000	1.000	.32	1.000	1	1.000	1.000	.32
Second	1	1.000	1	1.000	1.000	.32	1.000	1	1.000	1.000	.32
	2	1.000	1	1.000	1.000	.32	1.000	1	1.000	1.000	.32
	3	1.000	1	1.000	1.000	.32	1.000	1	1.000	1.000	.32
	4	1.000	1	1.000	1.000	.32	1.000	1	1.000	1.000	.32
	5	1.000	1	1.000	1.000	.32	1.000	1	1.000	1.000	.32
	6	1.000	1	1.000	1.000	.32	1.000	1	1.000	1.000	.32
	7	1.000	1	1.000	1.000	.32	1.000	1	1.000	1.000	.32
	8	1.000	1	1.000	1.000	.32	1.000	1	1.000	1.000	.32
Third	1	1.000	1	1.000	1.000	.32	1.000	1	1.000	1.000	.32
	2	1.000	1	1.000	1.000	.32	1.000	1	1.000	1.000	.32
	3	1.000	1	1.000	1.000	.32	1.000	1	1.000	1.000	.32
	4	1.000	1	1.000	1.000	.32	1.000	1	1.000	1.000	.32
	5	1.000	1	1.000	1.000	.32	1.000	1	1.000	1.000	.32
	6	1.000	1	1.000	1.000	.32	1.000	1	1.000	1.000	.32
	7	1.000	1	1.000	1.000	.32	1.000	1	1.000	1.000	.32
	8	1.000	1	1.000	1.000	.32	1.000	1	1.000	1.000	.32
All	1	1.000	1	1.000	1.000	.32	1.000	1	1.000	1.000	.32
	2	1.000	1	1.000	1.000	.32	1.000	1	1.000	1.000	.32
	3	1.000	1	1.000	1.000	.32	1.000	1	1.000	1.000	.32
	4	1.000	1	1.000	1.000	.32	1.000	1	1.000	1.000	.32
	5	1.000	1	1.000	1.000	.32	1.000	1	1.000	1.000	.32
	6	1.000	1	1.000	1.000	.32	1.000	1	1.000	1.000	.32
	7	1.000	1	1.000	1.000	.32	1.000	1	1.000	1.000	.32
	8	1.000	1	1.000	1.000	.32	1.000	1	1.000	1.000	.32
TOTAL		1.000	1	1.000	1.000	.32	1.000	1	1.000	1.000	.32

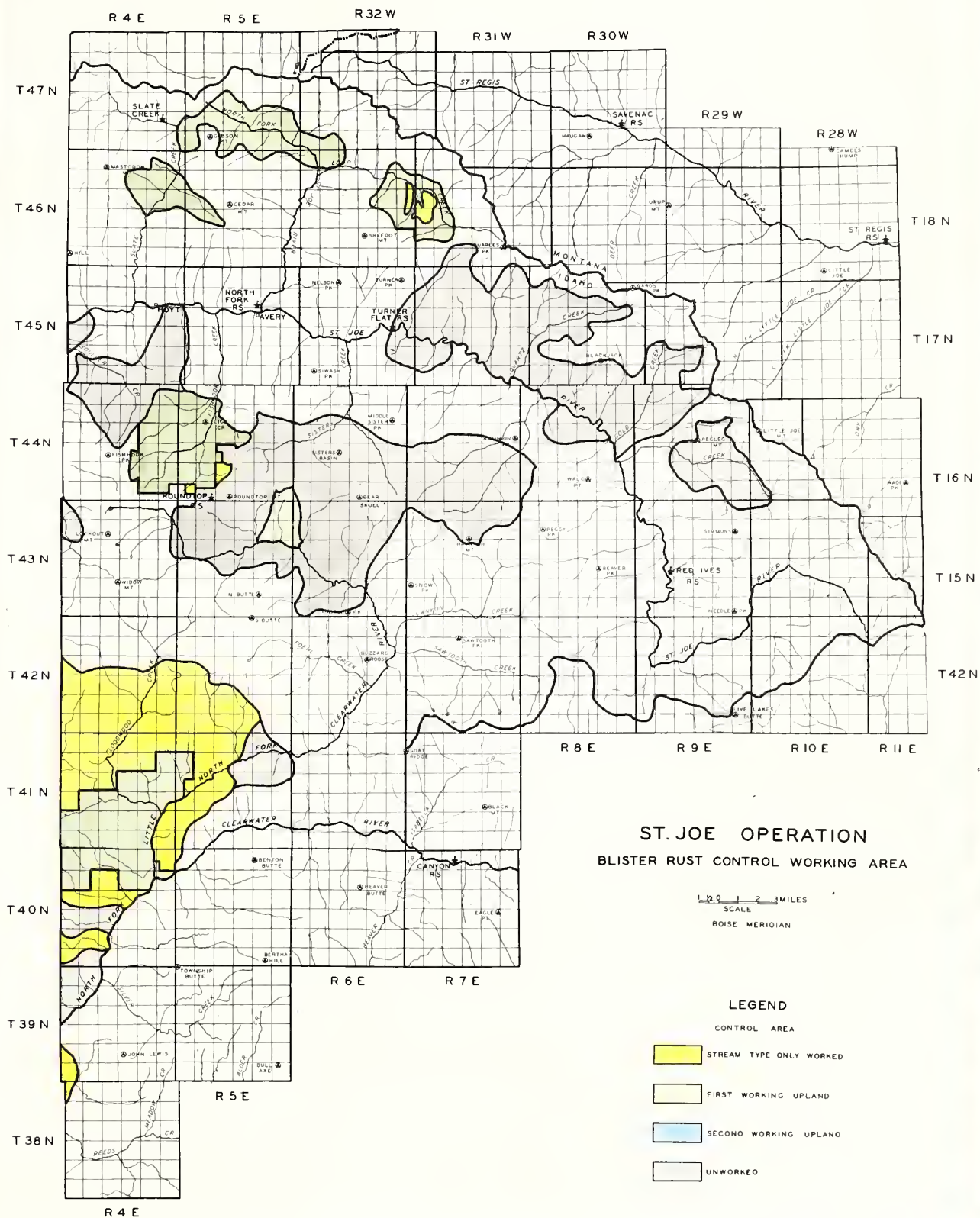


TABLE NO. 12

TOTAL RIBES BY SPECIES ERADICATED, 1929-1936
CLEARWATER OPERATION

Working	Eradication Type	Acres	Ribes by Species					Total Ribes
			Ribes lacustre	Ribes viscosissimum	Ribes petiolare	Ribes inermis	Ribes irriguum	Ribes triste
First	Open Reproduction	53,272	6,795,296	21,087,918	69,415	41,600	113,128	28,107,257
	Dense Reproduction	10,868	155,863	978,194	2,457	5,726	15,584	1,157,824
	Open Pole	23,782	2,109,145	1,184,989	29,815	6	7,090	3,331,407
	Dense Pole	3,534	127,043	57,703	316			185,062
	Open Mature	206,479	15,362,619	6,182,938	188,547	107,057	55,258	21,896,445
	Dense Mature	5,309	104,873	22,438	715	865	1,980	130,971
	Cut Over	27,606	2,035,201	8,113,565	37,264	27,752	11,210	10,224,992
	Brush	2,795	210,515	490,931	17,270	114	10,416	729,247
	Burn	573	17,350	763,480			3,865	784,695
	Subalpine	122	53,500	448				53,948
Second	Meadow-Field	1,648						
	All Upland	335,988	26,971,406	38,882,404	345,799	183,120	218,531	66,601,748
	All Stream	41,276	9,726,600	323,847	2,656,974	689,985	25,394	13,422,800
	All Types	377,264	36,698,006	39,206,251	3,002,773	873,105	243,925	80,024,548
	Open Reproduction	3,779	78,057	229,839	4,560			312,456
	Dense Reproduction	233	63	1,132	4			1,199
	Open Pole	340	5,438	3,860	730			10,028
	Open Mature	8,481	145,488	194,474	11,349			361,311
	Dense Mature	272	244	159				403
	Cut Over	4,719	126,054	397,255	15,707			539,016
Third	Brush	79	424	2,962				3,386
	All Upland	17,903	355,768	829,681	32,350			1,217,799
	All Stream	12,768	893,390	110,189	462,885	65,350		1,531,814
	All Types	30,671	1,249,158	939,870	495,235	65,350		2,749,613
	All Stream	1,657	134,708	218	32,378	6,386		173,690
	Open Reproduction	57,051	6,873,353	21,317,657	73,975	41,600	113,128	28,419,713
	Dense Reproduction	11,101	155,926	979,326	2,461	5,726	15,584	1,159,023
	Open Pole	24,122	2,114,583	1,188,749	30,545	6	7,090	3,341,435
	Dense Pole	3,534	127,043	57,703	316			185,062
	Open Mature	214,960	15,508,107	6,377,412	199,896	107,057	55,258	22,247,756
All Workings	Dense Mature	5,581	105,117	22,597	715	865	1,980	131,274
	Cut Over	32,325	2,161,255	8,510,820	52,971	27,752	11,210	10,764,008
	Brush	2,874	210,940	493,893	17,270	114	10,416	732,633
	Burn	573	17,350	763,480			3,865	784,695
	Subalpine	122	53,500	448				53,948
	Meadow-Field	1,648						
	All Upland	353,891	27,327,174	39,712,085	378,149	183,120	218,531	67,919,547
	All Stream	55,701	10,754,698	434,254	3,152,237	761,721	25,394	15,128,304
	All Types	409,592	38,081,872	40,146,339	3,530,386	944,841	243,925	82,947,851





ORGANIZATION CHART

ST JOE OPERATION

DIVISION OF PLANT DEGREE CONTROL

Technical Supervision of Plant
 Plant Section
 Asst. to Operations
 Control & Maintenance

W. E. Conner
 Chief Engineer

W. E. Conner (E. R. A.)
 Chief Engineer
 Plant Section

CLARK DIVISION
 John C. Clark
 Chief Engineer
 Plant Section

FOREST SERVICE

Technical Supervision of Forest
 Forest Section
 Asst. to Operations
 Control & Maintenance

W. E. Conner (E. R. A.)
 Chief Engineer
 Plant Section

Paul J. Kunk
 Unit Supervisor

Paul J. Kunk
 Unit Supervisor

W. E. Conner
 Unit Supervisor

W. E. Conner
 Unit Supervisor

W. E. Conner
 Unit Supervisor

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ECW

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Number of (1000)

ECW

Number of Corp
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ORGANIZATION CHART

ST. JOE OPERATION

DIVISION OF PLANT DISEASE CONTROL

Technical Supervision of Field Work

H. J. Hartmon Operation Supervisor

George Heofford Ass't to Operation Supervisor

Herbert J. Schwartz Health and Sanitary Inspector

W. E. Pointer
Checking Supervisor

3 Checker Foremen (E-R-A)
32 Checkers (E-R-A)
2 Checkers (E-C-W)

CLARKIA DIVISION

John C. Gynn

Assistant Operation Supervisor

Howard R. Wright Warehouseman

M. E. Crawford
Unit Supervisor

4 E-R-A Comps

1 F.S. Reg. Comp

Paul F. Kuehn
Unit Supervisor

6 E-R-A Comps

1 F.S. Reg. Comp

W. G. Moody
Unit Supervisor

6 E-R-A Comps

Floyd E. Lester
Unit Supervisor

5 E-R-A Comps

Walter J. Pierce
Unit Supervisor

6 E-R-A Comps

2 F.S. Reg. Comps

1 E-C-W
Comp

U. S. FOREST SERVICE

Transportation, Equipment, Supplies

Neil Fullerton Forest Officer

ELK RIVER DIVISION

Donald J. Moore

Assistant Operation Supervisor

P. H. Lehr Ass't to Operation Supervisor

Kenneth Braaten Warehouseman

M. E. Crawford
Unit Supervisor

4 E-R-A Comps

1 F.S. Reg. Comp

Paul F. Kuehn
Unit Supervisor

6 E-R-A Comps

1 F.S. Reg. Comp

W. G. Moody
Unit Supervisor

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Floyd E. Lester
Unit Supervisor

5 E-R-A Comps

Walter J. Pierce
Unit Supervisor

6 E-R-A Comps

2 F.S. Reg. Comps

1 E-C-W
Comp

Byron Amsbough
Unit Supervisor

5 E-R-A Comps

Tom McGourin
Unit Supervisor

5 E-R-A Comps

1 F.S. Reg. Comp

George LaVolley
Unit Supervisor

5 E-R-A Comps

E-C-W

Number of Comps 1

1 100 % Camp

Number of Men 150

FOREST SERVICE REGULAR

Number of Comps 5¹

4 66 - mon Comps

1 33 - mon Comp

Number of Men 270

E-R-A

Number of Comps - 42

24 66 - mon Comps

18 33 - mon Comps

Number of Men 1500

Total Number of Men on Blister Rust Work - 1650

¹Operated during the month of September only



OUTPUT ANALYSIS BY

CAMP CLASSES

St. Joe Operation

CHART I
OPEN REPRODUCTION

3.0

2.5

2.0

1.5

1.0

0.5

0

MAN DAYS PER ACRE

0 100 200 300 400 500 600 700 800 900

RIBES PER ACRE

ANNUAL REPORT 1946
BY J. HARTMAN

ERA 1936

NIRA 1934

FS Reg. 1935

OUTPUT ANALYSIS

BY

CAMP CLASSES

St. Joe Operation

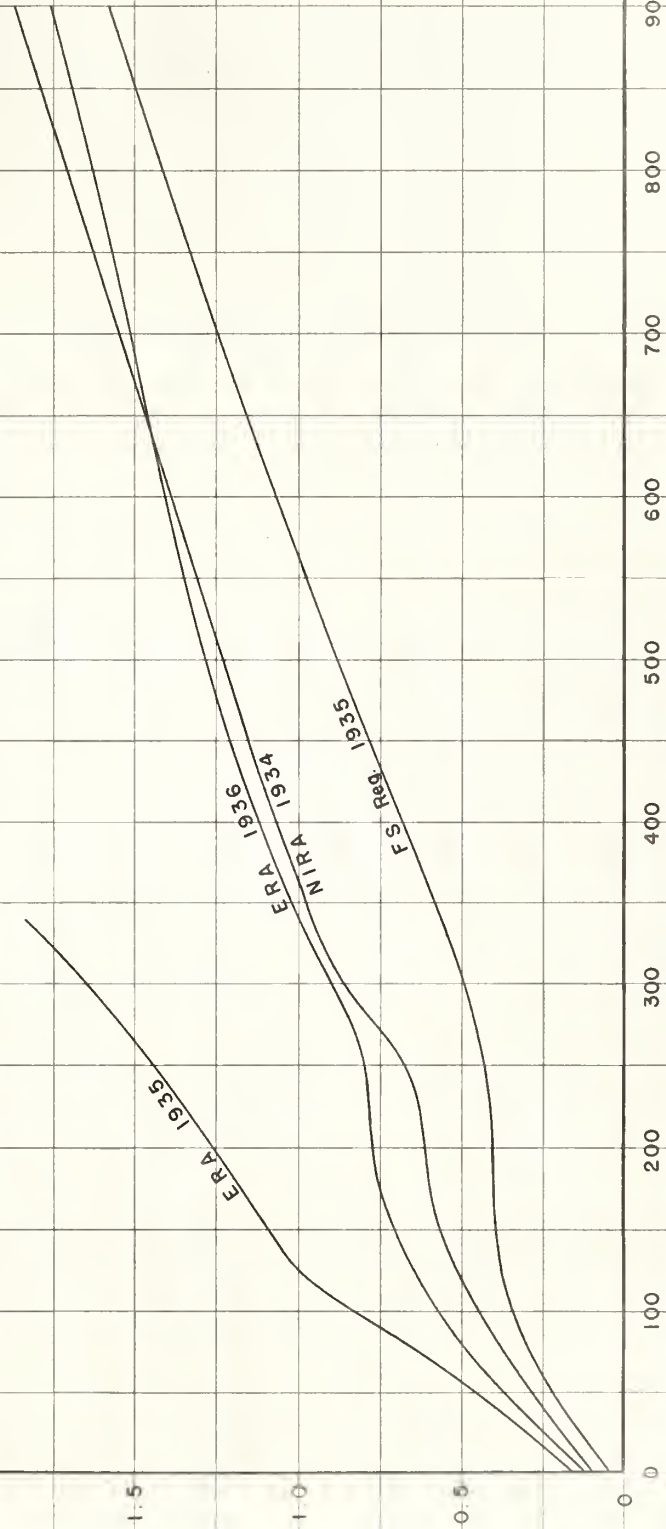
CHART 2

OPEN POLE - OPEN MATURE

MAN DAYS PER ACRE

ANNUAL REPORT 1936
H. J. HARTMAN

RIBES PER ACRE



On the 2nd of May 1944, the following was received from the Ministry of Agriculture, Fisheries and Food, London:

The following information was received from the Ministry of Agriculture, Fisheries and Food, London, on the 2nd of May 1944:

The following information was received from the Ministry of Agriculture, Fisheries and Food, London, on the 2nd of May 1944:

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The following information was received from the Ministry of Agriculture, Fisheries and Food, London, on the 2nd of May 1944:

The following information was received from the Ministry of Agriculture, Fisheries and Food, London, on the 2nd of May 1944:



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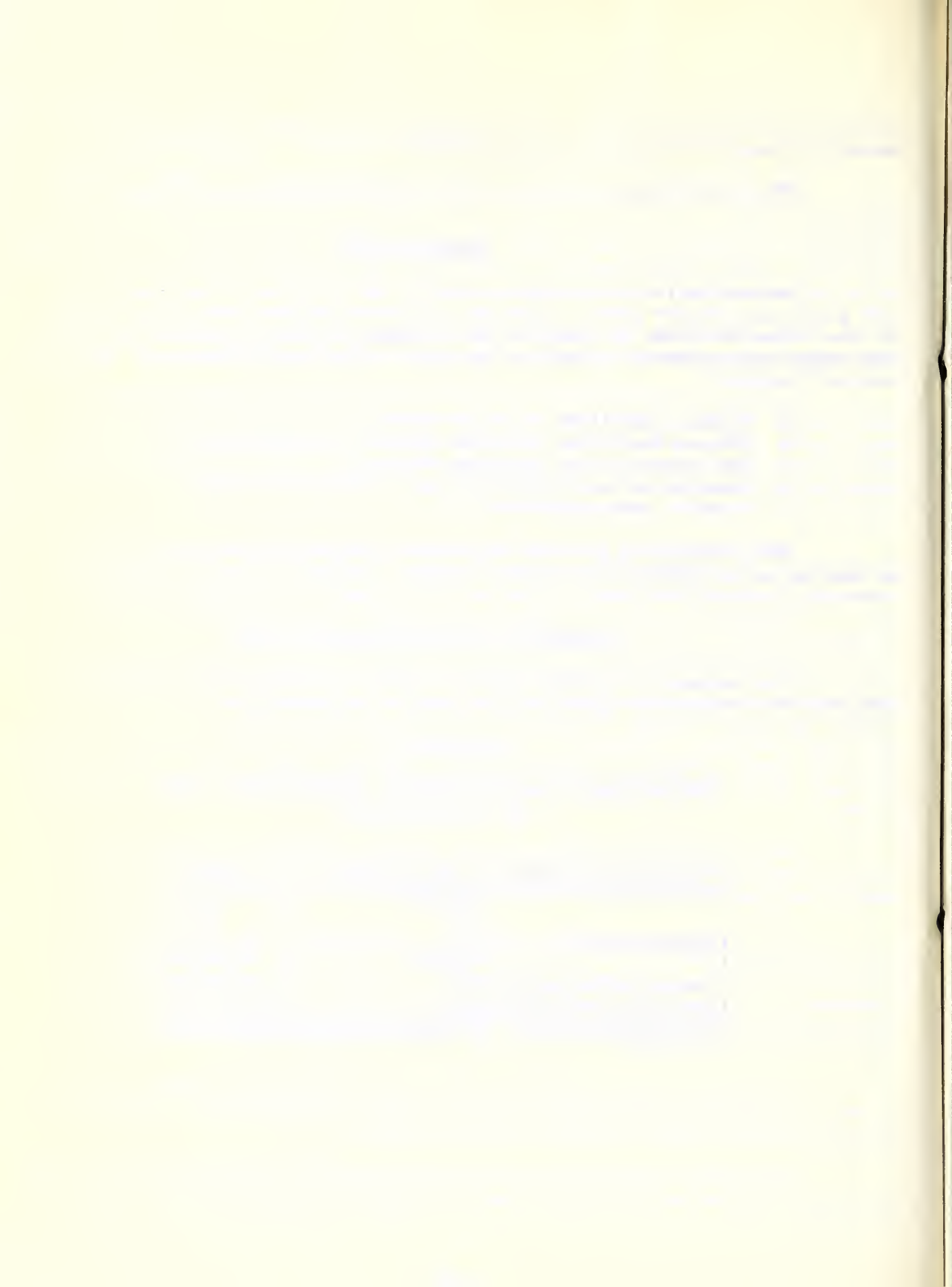
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1. General Information 2. Physical Description 3. Chemical Analysis 4. Biological Data 5. Geographical Distribution 6. Ecological Data 7. Remarks 8. References 9. Notes 10. Conclusions 11. Summary 12. Appendix 13. Index 14. Glossary 15. References 16. Notes 17. Conclusions 18. Summary 19. Appendix 20. Index 21. Glossary 22. References 23. Notes 24. Conclusions 25. Summary 26. Appendix 27. Index 28. Glossary 29. References 30. Notes 31. Conclusions 32. Summary 33. Appendix 34. Index 35. Glossary 36. References 37. Notes 38. Conclusions 39. Summary 40. Appendix 41. Index 42. Glossary 43. References 44. Notes 45. Conclusions 46. Summary 47. Appendix 48. Index 49. Glossary 50. References 51. Notes 52. Conclusions 53. Summary 54. Appendix 55. Index 56. Glossary 57. References 58. Notes 59. Conclusions 60. Summary 61. Appendix 62. Index 63. Glossary 64. References 65. Notes 66. Conclusions 67. Summary 68. Appendix 69. Index 70. Glossary 71. References 72. Notes 73. Conclusions 74. 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Date		Time		Place		Remarks	
1	10/10/1911	10.00	11.00	St. John's	St. John's	St. John's	St. John's
2	10/10/1911	11.00	12.00	St. John's	St. John's	St. John's	St. John's
3	10/10/1911	12.00	13.00	St. John's	St. John's	St. John's	St. John's
4	10/10/1911	13.00	14.00	St. John's	St. John's	St. John's	St. John's
5	10/10/1911	14.00	15.00	St. John's	St. John's	St. John's	St. John's
6	10/10/1911	15.00	16.00	St. John's	St. John's	St. John's	St. John's
7	10/10/1911	16.00	17.00	St. John's	St. John's	St. John's	St. John's
8	10/10/1911	17.00	18.00	St. John's	St. John's	St. John's	St. John's
9	10/10/1911	18.00	19.00	St. John's	St. John's	St. John's	St. John's
10	10/10/1911	19.00	20.00	St. John's	St. John's	St. John's	St. John's
11	10/10/1911	20.00	21.00	St. John's	St. John's	St. John's	St. John's
12	10/10/1911	21.00	22.00	St. John's	St. John's	St. John's	St. John's
13	10/10/1911	22.00	23.00	St. John's	St. John's	St. John's	St. John's
14	10/10/1911	23.00	24.00	St. John's	St. John's	St. John's	St. John's
15	10/10/1911	24.00	25.00	St. John's	St. John's	St. John's	St. John's
16	10/10/1911	25.00	26.00	St. John's	St. John's	St. John's	St. John's
17	10/10/1911	26.00	27.00	St. John's	St. John's	St. John's	St. John's
18	10/10/1911	27.00	28.00	St. John's	St. John's	St. John's	St. John's
19	10/10/1911	28.00	29.00	St. John's	St. John's	St. John's	St. John's
20	10/10/1911	29.00	30.00	St. John's	St. John's	St. John's	St. John's

The above is a list of the
 names of the persons who
 were present at the
 meeting of the
 committee on the
 10th day of October
 1911.



Table 10. 1950-1951

Production Type	1950		1951		Total	Total
	Area	Yield	Area	Yield		
Open Reproduction	143,085	169,665	143,085	169,665	286,170	339,330
Dense Reproduction	41,750	10,401	41,750	10,401	83,500	20,802
Open Forest	48,454	12,047	48,454	12,047	96,908	24,094
Dense Forest	22,137	5,547	22,137	5,547	44,274	11,094
Open Pasture	157,155	58,832	157,155	58,832	314,310	117,664
Dense Pasture	9,700	1,500	9,700	1,500	19,400	3,000
Open Tree	1,000	200	1,000	200	2,000	400
Dense Tree	2,244	1,000	2,244	1,000	4,488	2,000
Open Pine	700	100	700	100	1,400	200
All Types	442,425	342,425	442,425	342,425	884,850	684,850
All Types	442,425	342,425	442,425	342,425	884,850	684,850

Table 10. 1950-1951

Production Type	1950		1951		Total	Total
	Area	Yield	Area	Yield		
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Open Forest	48,454	12,047	48,454	12,047	96,908	24,094
Dense Forest	22,137	5,547	22,137	5,547	44,274	11,094
Open Pasture	157,155	58,832	157,155	58,832	314,310	117,664
Dense Pasture	9,700	1,500	9,700	1,500	19,400	3,000
Open Tree	1,000	200	1,000	200	2,000	400
Dense Tree	2,244	1,000	2,244	1,000	4,488	2,000
Open Pine	700	100	700	100	1,400	200
All Types	442,425	342,425	442,425	342,425	884,850	684,850
All Types	442,425	342,425	442,425	342,425	884,850	684,850



SUMMARY OF RIBES ERADICATION, 1929-1936
ST. JOE OPERATION

TABLE NO. 8 - SUMMARY OF ALL WORKINGS

Eradication Type	Acres First Working	Acres Second Working	Acres Third Working	Total Acres	Total Effective Man Days	Total Ribes	Gallons Spray
Open Reproduction	146,089	627		146,716	169,753	63,870,603	
Dense Reproduction	41,350	443		41,793	10,531	1,620,999	
Open Pole	49,434			49,434	19,302	4,526,325	
Dense Pole	22,138			22,138	4,543	910,833	
Open Mature	157,736	1,871		159,607	59,973	17,670,522	
Dense Mature	9,745			9,745	1,559	255,434	
Cut Over	1,009	70		1,079	655	100,364	
Brush	2,452			2,452	1,881	676,620	
Burn	2,224			2,224	1,061	795,464	
Subalpine	200			200	416	90,809	
All Upland	432,377	3,011		435,388	269,674	90,517,973	
Stream (Hand)	32,147	6,873	1,377	40,397	64,673	18,349,748	
Stream (Chemical)	5,600	1,494	98	7,192	17,427	1,486,977	495,659
Stream (Slash)	791	24		815	10,381	407,600	
All Stream	32,938	6,897	1,377	41,212	92,481	20,244,325	
All Types	465,315	9,908	1,377	476,600	362,155	110,762,298	

TABLE NO. 8A - FIRST WORKING

Eradication Type	Acres	Effective Man Days	Total Ribes	Gallons Spray	Per Acre Basis		
					Man Days	Ribes	Gallons Spray
Open Reproduction	146,089	169,365	63,795,995		1.16	437	
Dense Reproduction	41,350	10,401	1,599,845		.25	39	
Open Pole	49,434	19,302	4,526,325		.39	92	
Dense Pole	22,138	4,543	910,833		.21	41	
Open Mature	157,736	59,512	17,576,203		.38	111	
Dense Mature	9,745	1,559	255,434		.16	26	
Cut Over	1,009	654	100,332		.65	99	
Brush	2,452	1,881	676,620		.77	276	
Burn	2,224	1,061	795,464		.48	358	
Subalpine	200	416	90,809		2.08	454	
All Upland	432,377	268,694	90,327,860		.62	209	
Stream (Hand)	32,147	52,283	15,924,378		1.63	495	
Stream (Chemical)	5,600	14,811	1,285,233	428,411	2.64	230	77
Stream (Slash)	791	10,101	395,600		12.77	500	
All Stream	32,938	77,195	17,605,211		2.34	534	
All Types	465,315	345,889	107,933,071		.74	232	

TABLE NO. 8B - SECOND WORKING

Open Reproduction	627	388	74,608		.62	119	
Dense Reproduction	443	130	21,154		.29	48	
Open Mature	1,871	461	94,319		.25	50	
Cut Over	70	1	32		.01	1	
All Upland	3,011	980	190,113		.33	63	
Stream (Hand)	6,873	10,103	2,047,726		1.47	298	
Stream (Chemical)	1,494	2,461	168,253	62,751	1.65	126	42
Stream (Slash)	24	280	12,000		11.67	500	
All Stream	6,897	12,844	2,247,979		1.86	326	
All Types	9,908	13,824	2,438,092		1.40	246	

TABLE NO. 8C - THIRD WORKING

Stream (Hand)	1,377	2,287	377,644		1.66	274	
Stream (Chemical)	98	155	13,491	4,497	1.58	138	46
All Stream	1,377	2,442	391,135		1.77	284	

REPORT ON THE PROGRESS OF THE WORK DURING THE YEAR 1900

Month	Days	Work Done	Material Used	Cost	Value of Work	Remarks
Jan	1st	100	100	100	100	
	2nd	100	100	100	100	
	3rd	100	100	100	100	
	4th	100	100	100	100	
	5th	100	100	100	100	
Feb	1st	100	100	100	100	
	2nd	100	100	100	100	
	3rd	100	100	100	100	
	4th	100	100	100	100	
	5th	100	100	100	100	
Mar	1st	100	100	100	100	
	2nd	100	100	100	100	
	3rd	100	100	100	100	
	4th	100	100	100	100	
	5th	100	100	100	100	
Apr	1st	100	100	100	100	
	2nd	100	100	100	100	
	3rd	100	100	100	100	
	4th	100	100	100	100	
	5th	100	100	100	100	
May	1st	100	100	100	100	
	2nd	100	100	100	100	
	3rd	100	100	100	100	
	4th	100	100	100	100	
	5th	100	100	100	100	
June	1st	100	100	100	100	
	2nd	100	100	100	100	
	3rd	100	100	100	100	
	4th	100	100	100	100	
	5th	100	100	100	100	
July	1st	100	100	100	100	
	2nd	100	100	100	100	
	3rd	100	100	100	100	
	4th	100	100	100	100	
	5th	100	100	100	100	
Aug	1st	100	100	100	100	
	2nd	100	100	100	100	
	3rd	100	100	100	100	
	4th	100	100	100	100	
	5th	100	100	100	100	
Sept	1st	100	100	100	100	
	2nd	100	100	100	100	
	3rd	100	100	100	100	
	4th	100	100	100	100	
	5th	100	100	100	100	
Oct	1st	100	100	100	100	
	2nd	100	100	100	100	
	3rd	100	100	100	100	
	4th	100	100	100	100	
	5th	100	100	100	100	
Nov	1st	100	100	100	100	
	2nd	100	100	100	100	
	3rd	100	100	100	100	
	4th	100	100	100	100	
	5th	100	100	100	100	
Dec	1st	100	100	100	100	
	2nd	100	100	100	100	
	3rd	100	100	100	100	
	4th	100	100	100	100	
	5th	100	100	100	100	
Total		1000	1000	1000	1000	

TABLE 1. Summary of data for the first group of subjects.

Subject			
Age	Sex	Height (cm)	Weight (kg)
25	M	175	75
28	F	165	60
30	M	180	80
32	F	170	65
35	M	185	85
38	F	175	70
40	M	190	90
42	F	180	75
45	M	195	95
48	F	185	80

TABLE 2. Summary of data for the second group of subjects.

Subject			
Age	Sex	Height (cm)	Weight (kg)
22	M	170	70
24	F	160	55
26	M	175	75
28	F	165	60
30	M	180	80
32	F	170	65
34	M	185	85
36	F	175	70
38	M	190	90
40	F	180	75

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— 18 —

32

1. *Staphylococcus aureus*

COEUR D'ALENE PROJECT BLISTER RUST CONTROL WORKING AREA

BOISE MERIDIAN
SCALE
0 1 2 3 MILES

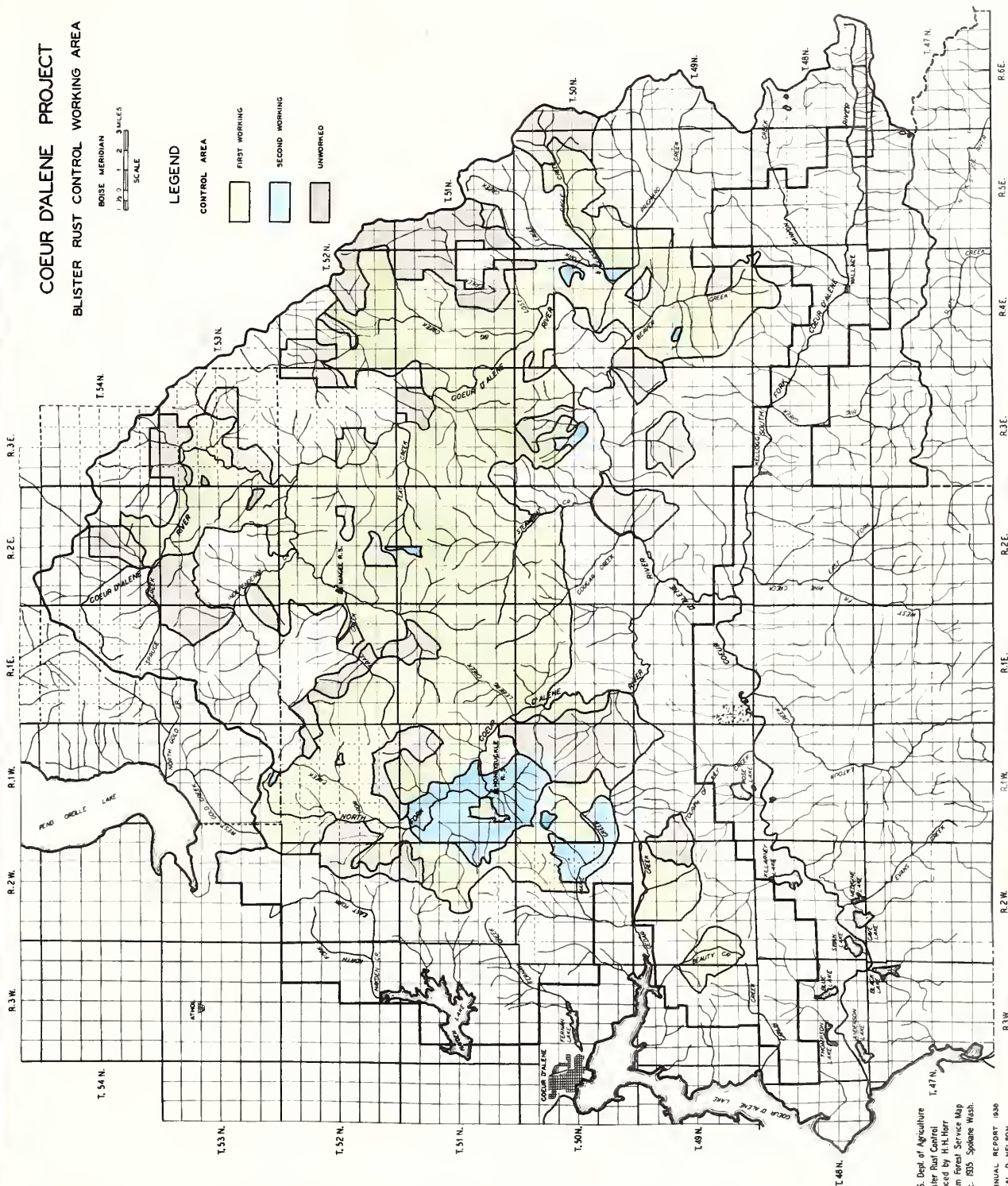
LEGEND

CONTROL AREA

FIRST WORKING

SECOND WORKING

UNWORKED



U. S. Dept. of Agriculture
Blister Rust Control
Traced by H. H. Harr
From Forest Service Map
Dec. 1935 Spokane Wash.
ANNUAL REPORT 1936
NEAL O NELSON

ORGANIZATION CHART

COEUR D'ALENE OPERATION

DIVISION OF PLANT DISEASE CONTROL
Technical Supervision of Field Work
Neal D. Nelson, Operation Supervisor
Merrill D. Oaks, Ass't. Operation Supervisor

U. S. FOREST SERVICE
Transportation, Equipment, Supplies
Howard Drake, Forest Officer

Albert L. Pence
Checking Supervisor

3 Checker Foremen
17 Checkers
7 Ass't. Checkers

Donald F. Williams
Unit Supervisor

6 E.R.A. Camps

Kermit Miller
Unit Supervisor

6 E.R.A. Camps

Operation Headquarters
John F. Erdle
Ass't. to Operation Supervisor
Clem Pederson
Warehouseman

H. P. O'Donnell
Unit Supervisor

5 E.R.A. Camps
6 F.S. Reg Camps

Roger Thaanum
Unit Supervisor

5 E.R.A. Camps

Herbert Flodberg
Unit Supervisor

3 E.C.W. Camps

2 Bulldozer Camps

E.Q. - E.R.A.

Number of Camps - 22
Number of Men - 750
7 - 66 Man Camps
15 - 33 Man Camps

FOREST SERVICE REGULAR

Number of Camps - 8
Number of Men - 218
2 - Bulldozer Camps - 9 Men each
2 - 60 Man Camps[†]
4 - 30 Man Camps[†]

E.C.W.

Number of Camps - 3
Number of Men - 85
2 - 25 % Camps
1 - 15 % Camp

Total Number of Men on Blister Rust Work - 835
[†]Operated during the month of September, replacing 6 E.Q.-E.R.A. Camps





22001-22002 (2000)

During the first survey of the 2000-2001 season, the majority of the birds in the area were in the 2000-2001 season. The birds were in the 2000-2001 season, and the birds were in the 2000-2001 season. The birds were in the 2000-2001 season, and the birds were in the 2000-2001 season.

During the second survey of the 2000-2001 season, the majority of the birds in the area were in the 2000-2001 season. The birds were in the 2000-2001 season, and the birds were in the 2000-2001 season. The birds were in the 2000-2001 season, and the birds were in the 2000-2001 season.

During the third survey of the 2000-2001 season, the majority of the birds in the area were in the 2000-2001 season. The birds were in the 2000-2001 season, and the birds were in the 2000-2001 season. The birds were in the 2000-2001 season, and the birds were in the 2000-2001 season.

22003-22004 (2001)

During the first survey of the 2001-2002 season, the majority of the birds in the area were in the 2001-2002 season. The birds were in the 2001-2002 season, and the birds were in the 2001-2002 season. The birds were in the 2001-2002 season, and the birds were in the 2001-2002 season.

22005-22006 (2002)

During the first survey of the 2002-2003 season, the majority of the birds in the area were in the 2002-2003 season. The birds were in the 2002-2003 season, and the birds were in the 2002-2003 season. The birds were in the 2002-2003 season, and the birds were in the 2002-2003 season.

Year	Number of birds	Number of birds
2000-2001	100	100
2001-2002	100	100
2002-2003	100	100
2003-2004	100	100
2004-2005	100	100





The following figures are for work performed in 1951
 included in the contract. The cost of work done in 1951
 (1 million) for 1951 is also shown below. (1951 figures are for 1951)

Table 10-1

ADDITIONAL COSTS FOR 1951-1952 OPERATION

Activity	Contracting Agency		Efficiency (1951-1952)
	Agency	Costs	
21-311	21	\$ 10,100 00	100%
	22	100,400 00	
	Total Cost	110,500 00	
22-311	23	10,100 00	100%
	24	100,400 00	
	Total Cost	110,500 00	
23-311	25	10,100 00	100%
	26	100,400 00	
	Total Cost	110,500 00	
24-311	27	10,100 00	100%
	28	100,400 00	
	Total Cost	110,500 00	
25-311	29	10,100 00	100%
	30	100,400 00	
	Total Cost	110,500 00	
26-311	31	10,100 00	100%
	32	100,400 00	
	Total Cost	110,500 00	
27-311	33	10,100 00	100%
	34	100,400 00	
	Total Cost	110,500 00	
28-311	35	10,100 00	100%
	36	100,400 00	
	Total Cost	110,500 00	
29-311	37	10,100 00	100%
	38	100,400 00	
	Total Cost	110,500 00	
30-311	39	10,100 00	100%
	40	100,400 00	
	Total Cost	110,500 00	
31-311	41	10,100 00	100%
	42	100,400 00	
	Total Cost	110,500 00	
32-311	43	10,100 00	100%
	44	100,400 00	
	Total Cost	110,500 00	
33-311	45	10,100 00	100%
	46	100,400 00	
	Total Cost	110,500 00	
34-311	47	10,100 00	100%
	48	100,400 00	
	Total Cost	110,500 00	
35-311	49	10,100 00	100%
	50	100,400 00	
	Total Cost	110,500 00	
36-311	51	10,100 00	100%
	52	100,400 00	
	Total Cost	110,500 00	
37-311	53	10,100 00	100%
	54	100,400 00	
	Total Cost	110,500 00	
38-311	55	10,100 00	100%
	56	100,400 00	
	Total Cost	110,500 00	
39-311	57	10,100 00	100%
	58	100,400 00	
	Total Cost	110,500 00	
40-311	59	10,100 00	100%
	60	100,400 00	
	Total Cost	110,500 00	
41-311	61	10,100 00	100%
	62	100,400 00	
	Total Cost	110,500 00	
42-311	63	10,100 00	100%
	64	100,400 00	
	Total Cost	110,500 00	
43-311	65	10,100 00	100%
	66	100,400 00	
	Total Cost	110,500 00	
44-311	67	10,100 00	100%
	68	100,400 00	
	Total Cost	110,500 00	
45-311	69	10,100 00	100%
	70	100,400 00	
	Total Cost	110,500 00	
46-311	71	10,100 00	100%
	72	100,400 00	
	Total Cost	110,500 00	
47-311	73	10,100 00	100%
	74	100,400 00	
	Total Cost	110,500 00	
48-311	75	10,100 00	100%
	76	100,400 00	
	Total Cost	110,500 00	
49-311	77	10,100 00	100%
	78	100,400 00	
	Total Cost	110,500 00	
50-311	79	10,100 00	100%
	80	100,400 00	
	Total Cost	110,500 00	
51-311	81	10,100 00	100%
	82	100,400 00	
	Total Cost	110,500 00	
52-311	83	10,100 00	100%
	84	100,400 00	
	Total Cost	110,500 00	
53-311	85	10,100 00	100%
	86	100,400 00	
	Total Cost	110,500 00	
54-311	87	10,100 00	100%
	88	100,400 00	
	Total Cost	110,500 00	
55-311	89	10,100 00	100%
	90	100,400 00	
	Total Cost	110,500 00	
56-311	91	10,100 00	100%
	92	100,400 00	
	Total Cost	110,500 00	
57-311	93	10,100 00	100%
	94	100,400 00	
	Total Cost	110,500 00	
58-311	95	10,100 00	100%
	96	100,400 00	
	Total Cost	110,500 00	
59-311	97	10,100 00	100%
	98	100,400 00	
	Total Cost	110,500 00	
60-311	99	10,100 00	100%
	100	100,400 00	
	Total Cost	110,500 00	
61-311	101	10,100 00	100%
	102	100,400 00	
	Total Cost	110,500 00	
62-311	103	10,100 00	100%
	104	100,400 00	
	Total Cost	110,500 00	
63-311	105	10,100 00	100%
	106	100,400 00	
	Total Cost	110,500 00	
64-311	107	10,100 00	100%
	108	100,400 00	
	Total Cost	110,500 00	
65-311	109	10,100 00	100%
	110	100,400 00	
	Total Cost	110,500 00	
66-311	111	10,100 00	100%
	112	100,400 00	
	Total Cost	110,500 00	
67-311	113	10,100 00	100%
	114	100,400 00	
	Total Cost	110,500 00	
68-311	115	10,100 00	100%
	116	100,400 00	
	Total Cost	110,500 00	
69-311	117	10,100 00	100%
	118	100,400 00	
	Total Cost	110,500 00	
70-311	119	10,100 00	100%
	120	100,400 00	
	Total Cost	110,500 00	
71-311	121	10,100 00	100%
	122	100,400 00	
	Total Cost	110,500 00	
72-311	123	10,100 00	100%
	124	100,400 00	
	Total Cost	110,500 00	
73-311	125	10,100 00	100%
	126	100,400 00	
	Total Cost	110,500 00	
74-311	127	10,100 00	100%
	128	100,400 00	
	Total Cost	110,500 00	
75-311	129	10,100 00	100%
	130	100,400 00	
	Total Cost	110,500 00	
76-311	131	10,100 00	100%
	132	100,400 00	
	Total Cost	110,500 00	
77-311	133	10,100 00	100%
	134	100,400 00	
	Total Cost	110,500 00	
78-311	135	10,100 00	100%
	136	100,400 00	
	Total Cost	110,500 00	
79-311	137	10,100 00	100%
	138	100,400 00	
	Total Cost	110,500 00	
80-311	139	10,100 00	100%
	140	100,400 00	
	Total Cost	110,500 00	
81-311	141	10,100 00	100%
	142	100,400 00	
	Total Cost	110,500 00	
82-311	143	10,100 00	100%
	144	100,400 00	
	Total Cost	110,500 00	
83-311	145	10,100 00	100%
	146	100,400 00	
	Total Cost	110,500 00	
84-311	147	10,100 00	100%
	148	100,400 00	
	Total Cost	110,500 00	
85-311	149	10,100 00	100%
	150	100,400 00	
	Total Cost	110,500 00	
86-311	151	10,100 00	100%
	152	100,400 00	
	Total Cost	110,500 00	
87-311	153	10,100 00	100%
	154	100,400 00	
	Total Cost	110,500 00	
88-311	155	10,100 00	100%
	156	100,400 00	
	Total Cost	110,500 00	
89-311	157	10,100 00	100%
	158	100,400 00	
	Total Cost	110,500 00	
90-311	159	10,100 00	100%
	160	100,400 00	
	Total Cost	110,500 00	
91-311	161	10,100 00	100%
	162	100,400 00	
	Total Cost	110,500 00	
92-311	163	10,100 00	100%
	164	100,400 00	
	Total Cost	110,500 00	
93-311	165	10,100 00	100%
	166	100,400 00	
	Total Cost	110,500 00	
94-311	167	10,100 00	100%
	168	100,400 00	
	Total Cost	110,500 00	
95-311	169	10,100 00	100%
	170	100,400 00	
	Total Cost	110,500 00	
96-311	171	10,100 00	100%
	172	100,400 00	
	Total Cost	110,500 00	
97-311	173	10,100 00	100%
	174	100,400 00	
	Total Cost	110,500 00	
98-311	175	10,100 00	100%
	176	100,400 00	
	Total Cost	110,500 00	
99-311	177	10,100 00	100%
100-311	178	10,100 00	100%
Total 1936	179	\$226,100 00	



1911-12 Annual Report of the Board of Education of the City of New York

Prepared by the
 Board of Education
 of the City of New York

Department	Class	Number	Teacher	Room	Notes
Primary	First	100	Miss Smith	101	
Primary	Second	100	Miss Jones	102	
Primary	Third	100	Miss Brown	103	
Primary	Fourth	100	Miss White	104	
Primary	Fifth	100	Miss Green	105	
Primary	Sixth	100	Miss Black	106	
Primary	Seventh	100	Miss Gray	107	
Primary	Eighth	100	Miss Pink	108	
Primary	Ninth	100	Miss Blue	109	
Primary	Tenth	100	Miss Yellow	110	
Primary	Eleventh	100	Miss Purple	111	
Primary	Twelfth	100	Miss Red	112	
Primary	Thirteenth	100	Miss Orange	113	
Primary	Fourteenth	100	Miss Olive	114	
Primary	Fifteenth	100	Miss Lemon	115	
Primary	Sixteenth	100	Miss Lime	116	
Primary	Seventeenth	100	Miss Cherry	117	
Primary	Eighteenth	100	Miss Peach	118	
Primary	Nineteenth	100	Miss Apple	119	
Primary	Twentieth	100	Miss Pear	120	
Primary	Twenty-first	100	Miss Plum	121	
Primary	Twenty-second	100	Miss Grape	122	
Primary	Twenty-third	100	Miss Strawberry	123	
Primary	Twenty-fourth	100	Miss Raspberry	124	
Primary	Twenty-fifth	100	Miss Blackberry	125	
Primary	Twenty-sixth	100	Miss Elderberry	126	
Primary	Twenty-seventh	100	Miss Mulberry	127	
Primary	Twenty-eighth	100	Miss Currant	128	
Primary	Twenty-ninth	100	Miss Gooseberry	129	
Primary	Thirtieth	100	Miss Huckleberry	130	
Primary	Thirty-first	100	Miss Boysenberry	131	
Primary	Thirty-second	100	Miss Raspberry	132	
Primary	Thirty-third	100	Miss Strawberry	133	
Primary	Thirty-fourth	100	Miss Blackberry	134	
Primary	Thirty-fifth	100	Miss Elderberry	135	
Primary	Thirty-sixth	100	Miss Mulberry	136	
Primary	Thirty-seventh	100	Miss Currant	137	
Primary	Thirty-eighth	100	Miss Gooseberry	138	
Primary	Thirty-ninth	100	Miss Huckleberry	139	
Primary	Fortieth	100	Miss Boysenberry	140	
Primary	Forty-first	100	Miss Raspberry	141	
Primary	Forty-second	100	Miss Strawberry	142	
Primary	Forty-third	100	Miss Blackberry	143	
Primary	Forty-fourth	100	Miss Elderberry	144	
Primary	Forty-fifth	100	Miss Mulberry	145	
Primary	Forty-sixth	100	Miss Currant	146	
Primary	Forty-seventh	100	Miss Gooseberry	147	
Primary	Forty-eighth	100	Miss Huckleberry	148	
Primary	Forty-ninth	100	Miss Boysenberry	149	
Primary	Fiftieth	100	Miss Raspberry	150	

1912-13 Annual Report of the Board of Education of the City of New York

Department	Class	Number	Teacher	Room	Notes
Primary	First	100	Miss Smith	101	
Primary	Second	100	Miss Jones	102	
Primary	Third	100	Miss Brown	103	
Primary	Fourth	100	Miss White	104	
Primary	Fifth	100	Miss Green	105	
Primary	Sixth	100	Miss Black	106	
Primary	Seventh	100	Miss Gray	107	
Primary	Eighth	100	Miss Pink	108	
Primary	Ninth	100	Miss Blue	109	
Primary	Tenth	100	Miss Yellow	110	
Primary	Eleventh	100	Miss Purple	111	
Primary	Twelfth	100	Miss Red	112	
Primary	Thirteenth	100	Miss Orange	113	
Primary	Fourteenth	100	Miss Olive	114	
Primary	Fifteenth	100	Miss Lemon	115	
Primary	Sixteenth	100	Miss Lime	116	
Primary	Seventeenth	100	Miss Cherry	117	
Primary	Eighteenth	100	Miss Peach	118	
Primary	Nineteenth	100	Miss Apple	119	
Primary	Twentieth	100	Miss Pear	120	
Primary	Twenty-first	100	Miss Plum	121	
Primary	Twenty-second	100	Miss Grape	122	
Primary	Twenty-third	100	Miss Strawberry	123	
Primary	Twenty-fourth	100	Miss Raspberry	124	
Primary	Twenty-fifth	100	Miss Blackberry	125	
Primary	Twenty-sixth	100	Miss Elderberry	126	
Primary	Twenty-seventh	100	Miss Mulberry	127	
Primary	Twenty-eighth	100	Miss Currant	128	
Primary	Twenty-ninth	100	Miss Gooseberry	129	
Primary	Thirtieth	100	Miss Huckleberry	130	
Primary	Thirty-first	100	Miss Boysenberry	131	
Primary	Thirty-second	100	Miss Raspberry	132	
Primary	Thirty-third	100	Miss Strawberry	133	
Primary	Thirty-fourth	100	Miss Blackberry	134	
Primary	Thirty-fifth	100	Miss Elderberry	135	
Primary	Thirty-sixth	100	Miss Mulberry	136	
Primary	Thirty-seventh	100	Miss Currant	137	
Primary	Thirty-eighth	100	Miss Gooseberry	138	
Primary	Thirty-ninth	100	Miss Huckleberry	139	
Primary	Fortieth	100	Miss Boysenberry	140	
Primary	Forty-first	100	Miss Raspberry	141	
Primary	Forty-second	100	Miss Strawberry	142	
Primary	Forty-third	100	Miss Blackberry	143	
Primary	Forty-fourth	100	Miss Elderberry	144	
Primary	Forty-fifth	100	Miss Mulberry	145	
Primary	Forty-sixth	100	Miss Currant	146	
Primary	Forty-seventh	100	Miss Gooseberry	147	
Primary	Forty-eighth	100	Miss Huckleberry	148	
Primary	Forty-ninth	100	Miss Boysenberry	149	
Primary	Fiftieth	100	Miss Raspberry	150	

1913-14 Annual Report of the Board of Education of the City of New York

Department	Class	Number	Teacher	Room	Notes
Primary	First	100	Miss Smith	101	
Primary	Second	100	Miss Jones	102	
Primary	Third	100	Miss Brown	103	
Primary	Fourth	100	Miss White	104	
Primary	Fifth	100	Miss Green	105	
Primary	Sixth	100	Miss Black	106	
Primary	Seventh	100	Miss Gray	107	
Primary	Eighth	100	Miss Pink	108	
Primary	Ninth	100	Miss Blue	109	
Primary	Tenth	100	Miss Yellow	110	
Primary	Eleventh	100	Miss Purple	111	
Primary	Twelfth	100	Miss Red	112	
Primary	Thirteenth	100	Miss Orange	113	
Primary	Fourteenth	100	Miss Olive	114	
Primary	Fifteenth	100	Miss Lemon	115	
Primary	Sixteenth	100	Miss Lime	116	
Primary	Seventeenth	100	Miss Cherry	117	
Primary	Eighteenth	100	Miss Peach	118	
Primary	Nineteenth	100	Miss Apple	119	
Primary	Twentieth	100	Miss Pear	120	
Primary	Twenty-first	100	Miss Plum	121	
Primary	Twenty-second	100	Miss Grape	122	
Primary	Twenty-third	100	Miss Strawberry	123	
Primary	Twenty-fourth	100	Miss Raspberry	124	
Primary	Twenty-fifth	100	Miss Blackberry	125	
Primary	Twenty-sixth	100	Miss Elderberry	126	
Primary	Twenty-seventh	100	Miss Mulberry	127	
Primary	Twenty-eighth	100	Miss Currant	128	
Primary	Twenty-ninth	100	Miss Gooseberry	129	
Primary	Thirtieth	100	Miss Huckleberry	130	
Primary	Thirty-first	100	Miss Boysenberry	131	
Primary	Thirty-second	100	Miss Raspberry	132	
Primary	Thirty-third	100	Miss Strawberry	133	
Primary	Thirty-fourth	100	Miss Blackberry	134	
Primary	Thirty-fifth	100	Miss Elderberry	135	
Primary	Thirty-sixth	100	Miss Mulberry	136	
Primary	Thirty-seventh	100	Miss Currant	137	
Primary	Thirty-eighth	100	Miss Gooseberry	138	
Primary	Thirty-ninth	100	Miss Huckleberry	139	
Primary	Fortieth	100	Miss Boysenberry	140	
Primary	Forty-first	100	Miss Raspberry	141	
Primary	Forty-second	100	Miss Strawberry	142	
Primary	Forty-third	100	Miss Blackberry	143	
Primary	Forty-fourth	100	Miss Elderberry	144	
Primary	Forty-fifth	100	Miss Mulberry	145	
Primary	Forty-sixth	100	Miss Currant	146	
Primary	Forty-seventh	100	Miss Gooseberry	147	
Primary	Forty-eighth	100	Miss Huckleberry	148	
Primary	Forty-ninth	100	Miss Boysenberry	149	
Primary	Fiftieth	100	Miss Raspberry	150	



Table 1

Summary of the results of the analysis of variance for the effect of the treatment on the response variable.

Treatment	Sum of Squares	df	Mean Square	F	Prob > F
Control	10.00	1	10.00	1.00	.3183
T1	10.00	1	10.00	1.00	.3183
T2	10.00	1	10.00	1.00	.3183
T3	10.00	1	10.00	1.00	.3183
T4	10.00	1	10.00	1.00	.3183
T5	10.00	1	10.00	1.00	.3183
T6	10.00	1	10.00	1.00	.3183
T7	10.00	1	10.00	1.00	.3183
T8	10.00	1	10.00	1.00	.3183
T9	10.00	1	10.00	1.00	.3183
T10	10.00	1	10.00	1.00	.3183
Total	100.00	10	10.00	1.00	.3183
Error	90.00	9	10.00	1.00	.3183
Corrected Total	100.00	10	10.00	1.00	.3183

Table 2

Summary of the results of the analysis of variance for the effect of the treatment on the response variable.

Treatment	Sum of Squares	df	Mean Square	F	Prob > F
Control	10.00	1	10.00	1.00	.3183
T1	10.00	1	10.00	1.00	.3183
T2	10.00	1	10.00	1.00	.3183
T3	10.00	1	10.00	1.00	.3183
T4	10.00	1	10.00	1.00	.3183
T5	10.00	1	10.00	1.00	.3183
T6	10.00	1	10.00	1.00	.3183
T7	10.00	1	10.00	1.00	.3183
T8	10.00	1	10.00	1.00	.3183
T9	10.00	1	10.00	1.00	.3183
T10	10.00	1	10.00	1.00	.3183
Total	100.00	10	10.00	1.00	.3183
Error	90.00	9	10.00	1.00	.3183
Corrected Total	100.00	10	10.00	1.00	.3183



Date		Description		Amount	
1890	Jan 1	Balance		100.00	
	Feb 1	Interest		5.00	
	Mar 1	Interest		5.00	
	Apr 1	Interest		5.00	
	May 1	Interest		5.00	
	Jun 1	Interest		5.00	
	Jul 1	Interest		5.00	
	Aug 1	Interest		5.00	
	Sep 1	Interest		5.00	
	Oct 1	Interest		5.00	
	Nov 1	Interest		5.00	
	Dec 1	Interest		5.00	
1891	Jan 1	Balance		100.00	
	Feb 1	Interest		5.00	
	Mar 1	Interest		5.00	
	Apr 1	Interest		5.00	
	May 1	Interest		5.00	
	Jun 1	Interest		5.00	
	Jul 1	Interest		5.00	
	Aug 1	Interest		5.00	
	Sep 1	Interest		5.00	
	Oct 1	Interest		5.00	
	Nov 1	Interest		5.00	
	Dec 1	Interest		5.00	
1892	Jan 1	Balance		100.00	
	Feb 1	Interest		5.00	
	Mar 1	Interest		5.00	
	Apr 1	Interest		5.00	
	May 1	Interest		5.00	
	Jun 1	Interest		5.00	
	Jul 1	Interest		5.00	
	Aug 1	Interest		5.00	
	Sep 1	Interest		5.00	
	Oct 1	Interest		5.00	
	Nov 1	Interest		5.00	
	Dec 1	Interest		5.00	



THE UNIVERSITY OF CHICAGO

PHILosophy 101

LECTURE 1: Introduction to Philosophy

What is Philosophy?

The love of wisdom

Why study Philosophy?

To develop critical thinking skills

To understand the world around us

To live a more meaningful life

To challenge our assumptions

To explore the limits of human knowledge

To discover the truth

To seek the good

To pursue the beautiful

To achieve the highest good

To reach the end of the rainbow

To find the meaning of life

To discover the purpose of existence

To achieve enlightenment

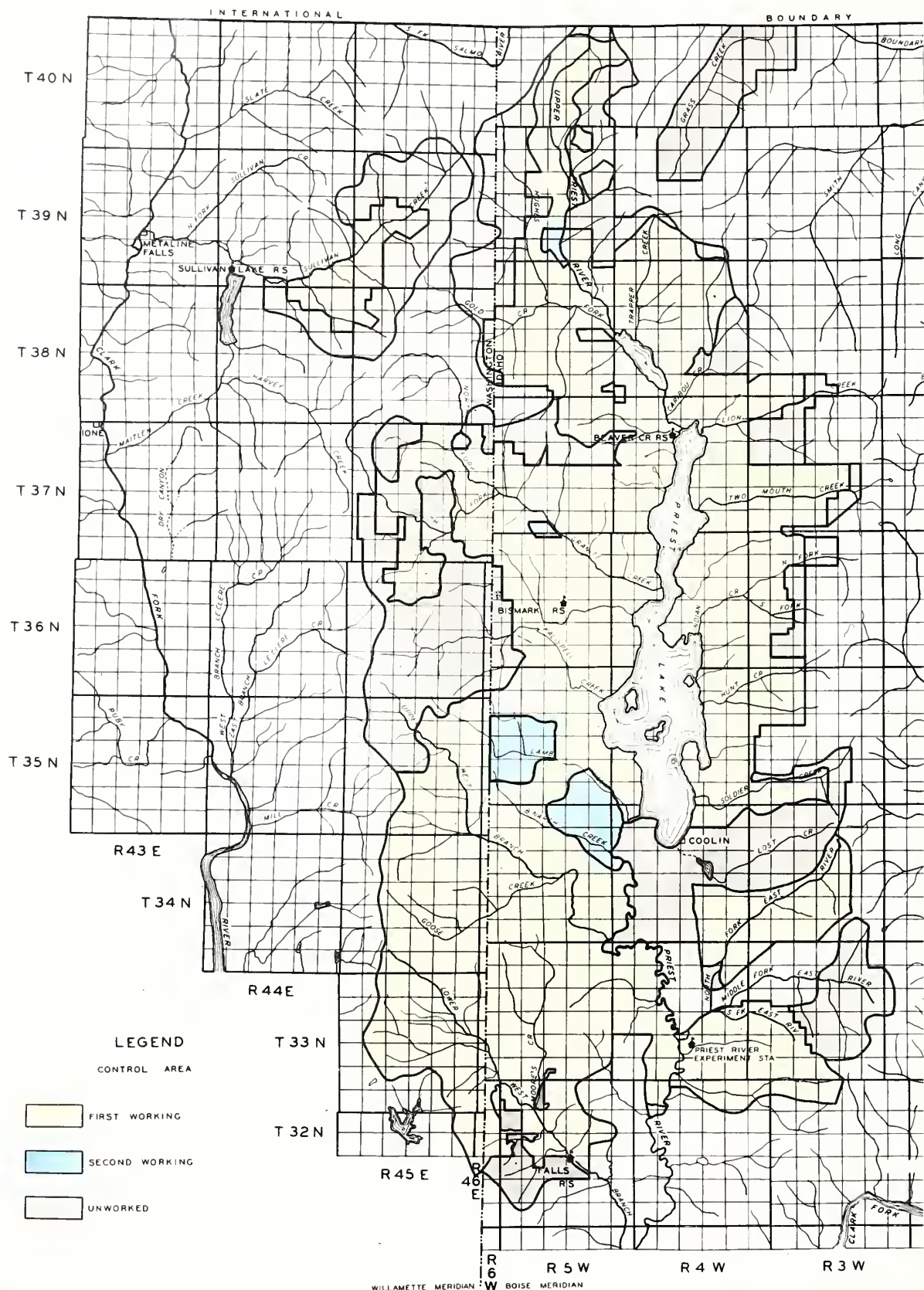
Table 1. Summary of results for the 1990-1991 season.

Group	Number of birds	Number of birds with lesions	Lesions			Total
			Wing	Head	Other	
Group 1	10	5	2	1	2	5
Group 2	15	8	3	2	3	8
Group 3	20	12	4	3	5	12
Group 4	25	15	5	4	6	15
Group 5	30	18	6	5	7	18
Group 6	35	20	7	6	7	20
Group 7	40	22	8	7	7	22
Group 8	45	25	9	8	8	25
Group 9	50	28	10	9	9	28
Group 10	55	30	11	10	9	30
Group 11	60	32	12	11	9	32
Group 12	65	35	13	12	10	35
Group 13	70	38	14	13	11	38
Group 14	75	40	15	14	11	40
Group 15	80	42	16	15	11	42
Group 16	85	45	17	16	12	45
Group 17	90	48	18	17	13	48
Group 18	95	50	19	18	13	50
Group 19	100	52	20	19	13	52
Group 20	105	55	21	20	14	55
Group 21	110	58	22	21	15	58
Group 22	115	60	23	22	15	60
Group 23	120	62	24	23	15	62
Group 24	125	65	25	24	16	65
Group 25	130	68	26	25	17	68
Group 26	135	70	27	26	17	70
Group 27	140	72	28	27	17	72
Group 28	145	75	29	28	18	75
Group 29	150	78	30	29	19	78
Group 30	155	80	31	30	19	80
Group 31	160	82	32	31	20	82
Group 32	165	85	33	32	20	85
Group 33	170	88	34	33	21	88
Group 34	175	90	35	34	21	90
Group 35	180	92	36	35	21	92
Group 36	185	95	37	36	22	95
Group 37	190	98	38	37	23	98
Group 38	195	100	39	38	23	100
Group 39	200	102	40	39	23	102
Group 40	205	105	41	40	24	105
Group 41	210	108	42	41	25	108
Group 42	215	110	43	42	25	110
Group 43	220	112	44	43	25	112
Group 44	225	115	45	44	26	115
Group 45	230	118	46	45	27	118
Group 46	235	120	47	46	27	120
Group 47	240	122	48	47	27	122
Group 48	245	125	49	48	28	125
Group 49	250	128	50	49	29	128
Group 50	255	130	51	50	29	130
Group 51	260	132	52	51	30	132
Group 52	265	135	53	52	30	135
Group 53	270	138	54	53	31	138
Group 54	275	140	55	54	31	140
Group 55	280	142	56	55	31	142
Group 56	285	145	57	56	32	145
Group 57	290	148	58	57	33	148
Group 58	295	150	59	58	33	150
Group 59	300	152	60	59	33	152
Group 60	305	155	61	60	34	155
Group 61	310	158	62	61	35	158
Group 62	315	160	63	62	35	160
Group 63	320	162	64	63	35	162
Group 64	325	165	65	64	36	165
Group 65	330	168	66	65	37	168
Group 66	335	170	67	66	37	170
Group 67	340	172	68	67	37	172
Group 68	345	175	69	68	38	175
Group 69	350	178	70	69	39	178
Group 70	355	180	71	70	39	180
Group 71	360	182	72	71	40	182
Group 72	365	185	73	72	40	185
Group 73	370	188	74	73	41	188
Group 74	375	190	75	74	41	190
Group 75	380	192	76	75	41	192
Group 76	385	195	77	76	42	195
Group 77	390	198	78	77	43	198
Group 78	395	200	79	78	43	200
Group 79	400	202	80	79	43	202
Group 80	405	205	81	80	44	205
Group 81	410	208	82	81	45	208
Group 82	415	210	83	82	45	210
Group 83	420	212	84	83	45	212
Group 84	425	215	85	84	46	215
Group 85	430	218	86	85	47	218
Group 86	435	220	87	86	47	220
Group 87	440	222	88	87	47	222
Group 88	445	225	89	88	48	225
Group 89	450	228	90	89	49	228
Group 90	455	230	91	90	49	230
Group 91	460	232	92	91	50	232
Group 92	465	235	93	92	50	235
Group 93	470	238	94	93	51	238
Group 94	475	240	95	94	51	240
Group 95	480	242	96	95	51	242
Group 96	485	245	97	96	52	245
Group 97	490	248	98	97	53	248
Group 98	495	250	99	98	53	250
Group 99	500	252	100	99	53	252
Group 100	505	255	101	100	54	255
Group 101	510	258	102	101	55	258
Group 102	515	260	103	102	55	260
Group 103	520	262	104	103	55	262
Group 104	525	265	105	104	56	265
Group 105	530	268	106	105	57	268
Group 106	535	270	107	106	57	270
Group 107	540	272	108	107	57	272
Group 108	545	275	109	108	58	275
Group 109	550	278	110	109	59	278
Group 110	555	280	111	110	59	280
Group 111	560	282	112	111	59	282
Group 112	565	285	113	112	60	285
Group 113	570	288	114	113	61	288
Group 114	575	290	115	114	61	290
Group 115	580	292	116	115	61	292
Group 116	585	295	117	116	62	295
Group 117	590	298	118	117	63	298
Group 118	595	300	119	118	63	300
Group 119	600	302	120	119	63	302
Group 120	605	305	121	120	64	305
Group 121	610	308	122	121	65	308
Group 122	615	310	123	122	65	310
Group 123	620	312	124	123	65	312
Group 124	625	315	125	124	66	315
Group 125	630	318	126	125	67	318
Group 126	635	320	127	126	67	320
Group 127	640	322	128	127	67	322
Group 128	645	325	129	128	68	325
Group 129	650	328	130	129	69	328
Group 130	655	330	131	130	69	330
Group 131	660	332	132	131	69	332
Group 132	665	335	133	132	70	335
Group 133	670	338	134	133	71	338
Group 134	675	340	135	134	71	340
Group 135	680	342	136	135	71	342
Group 136	685	345	137	136	72	345
Group 137	690	348	138	137	73	348
Group 138	695	350	139	138	73	350
Group 139	700	352	140	139	73	352
Group 140	705	355	141	140	74	355
Group 141	710	358	142	141	75	358
Group 142	715	360	143	142	75	360
Group 143	720	362	144	143	75	362
Group 144	725	365	145	144	76	365
Group 145	730	368	146	145	77	368
Group 146	735	370	147	146	77	370
Group 147	740	372	148	147	77	372
Group 148	745	375	149	148	78	375
Group 149	750	378	150	149	79	378
Group 150	755	380	151	150	79	380
Group 151	760	382	152	151	79	382
Group 152	765	385	153	152	80	385
Group 153	770	388	154	153	81	388
Group 154	775	390	155	154	81	390
Group 155	780	392	156	155	81	392
Group 156	785	395	157	156	82	395
Group 157	790	398	158	157	83	398
Group 158	795	400	159	158	83	400
Group 159	800	402	160	159	83	402
Group 160	805	405	161	160	84	405
Group 161	810	408	162	161	85	408
Group 162	815	410	163	162	85	410
Group 163	820	412	164	163	85	412
Group 164	825	415	165	164	86	415
Group 165	830	418	166	165	87	418
Group 166	835	420	167	166	87	420
Group 167	840	422	168	167	87	422
Group 168	845	425	169	168	88	425
Group 169	850	428	170	169	89	428
Group 170	855	430	171	170	89	430
Group 171	860	432	172	171	89	432
Group 172	865	435	173	172	90	435
Group 173	870	438	174	173	91	438
Group 174	875	440	175	174	91	440
Group 175	880	442	176	175	91	442
Group 176	885	445	177	176	92	445
Group 177	890	448	178	177	93	448
Group 178	895	450	179	178	93	450
Group 179	900	452	180	179	93	452
Group 180	905	455	181	180	94	455
Group 181	910	458	182	181	95	458
Group 182	915	460	183	182	95	460
Group 183	920	462	184	183	95	462
Group 184	925	465	185	184	96	465
Group 185	930	468	186	185	97	468
Group 186	935	470	187	186	97	470
Group 187	940	472	188	187	97	472
Group 188	945	475	189	188	98	475
Group 189	950	478	190	189	99	478
Group 190	955	480	191	190	99	480
Group 191	960	482	192	191	99	482
Group 192	965	485	193	192	100	485
Group 193	970	488	194	193	101	488
Group 194	975	490	195	194	101	490
Group 195	980	492	196	195	101	492
Group 196	985	495	197	196	102	495
Group 197	990	498	198	197	103	498
Group 198	995	500	199	198	103	500
Group 199	1000	502	200	199	103	502
Group 200	1005	505	201	200	104	505
Group 201	1010	508	202	201	105	508
Group 202	1015	510	203	202	105	510
Group 203	1020	512	204	203	105	512
Group 204	1025	515	205	204	106	515
Group 205	1030	518	206	205	107	518
Group						

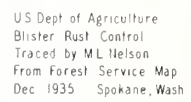
TABLE NO. 12

TOTAL RIBES BY SPECIES ERADICATED, 1927-1936
COEUR D'ALENE OPERATION

Working	Eradication Type	Acres	Ribes by Species					Total Ribes
			Ribes lacustre	Ribes viscosissimum	Ribes petiolare	Ribes inerme	Ribes irriguum	
First	Open Reproduction	57,248	8,988,182	5,216,482		488,372	93,632	14,786,668
	Dense Reproduction	10,409	628,643	330,724		5,323	2,568	967,258
	Open Pole	37,929	1,667,783	1,175,686		6,453	33,198	2,883,120
	Dense Pole	15,309	434,291	138,309		3,741	1,288	577,629
	Open Mature	122,848	10,161,626	2,589,578	1	76,142	146,384	12,973,731
	Dense Mature	12,809	175,143	17,801		9,778	859	203,581
	Cut Over	9,430	2,499,071	828,390	1	17,456	27,505	3,372,423
	Brush	10,029	682,290	1,158,493		25,748	4,586	1,871,117
	Burn	5,343	311,507	389,918		13,530	5,424	720,379
	Subalpine	485	55,561	21,201				76,762
	All Upland	281,839	25,604,097	11,866,582	2	646,543	315,444	38,432,668
	All Stream	12,929	6,606,352	162,131	843	3,900,682	50,555	10,720,563
Second	All Types	294,768	32,210,449	12,028,713	845	4,547,225	365,999	49,153,231
	Open Reproduction	2,899	295,732	254,930		10,655	39	561,356
	Dense Reproduction	652	72,285	5,642		11		77,938
	Open Pole	3,378	306,300	79,031		3,882		389,213
	Dense Pole	195	5,509	267				5,776
	Open Mature	6,292	567,925	257,174		11,065	1,406	837,570
	Dense Mature	542	36,053	782				36,835
	Cut Over	1,651	253,133	63,523		10,451		327,107
	Brush	434	8,477	75,536				84,013
	All Upland	16,043	1,545,414	736,885		36,064	1,445	2,319,808
	All Stream	1,592	269,198	34,852		148,578		452,628
	All Workings	All Types	17,635	1,814,612	771,737		184,642	1,445	2,772,436
Open Reproduction		60,147	9,283,914	5,471,412		499,027	93,671	15,348,024
Dense Reproduction		11,061	700,928	336,366		5,334	2,568	1,045,196
Open Pole		41,307	1,974,083	1,254,717		10,335	33,198	3,272,333
Dense Pole		15,504	439,800	138,576		3,741	1,288	583,405
Open Mature		129,140	10,729,551	2,846,752	1	87,207	147,790	13,811,301
Dense Mature		13,351	211,196	18,583		9,778	859	240,416
Cut Over		11,081	2,752,204	891,913	1	27,907	27,505	3,699,530
Brush		10,463	690,767	1,234,029		25,748	4,586	1,955,130
Burn		5,343	311,507	389,918		13,530	5,424	720,379
Subalpine		485	55,561	21,201				76,762
All Upland		297,882	27,149,511	12,603,467	2	682,607	316,889	40,752,476
All Stream	14,521	6,875,550	196,983	843	4,049,260	50,555	11,173,191	
All Types	312,403	34,025,061	12,800,450	845	4,731,867	367,444	51,925,667	



BLISTER RUST CONTROL WORKING AREA





W-1568 - The heavy brush and Ribes concentrations before bulldozing, Upper West Branch creek.



W-1568-1 - The brush has been removed and windrowed by the bulldozer.



W-1568-2 - The brush has been burned, the ground disced and prepared for seeding.

ORGANIZATION CHART

KANIKSU OPERATION

DIVISION OF PLANT DISEASE CONTROL

Technical Supervision of Field Work
 C. Q. Walters, Operation Supervisor
 L. L. White, Asst. Operation Supervisor

Herald
 Checking Supervisor

2 Checker Foremen
 17 Checkers ERA
 7 Asst Checkers ERA
 3 Checkers State Coop

U. S. FOREST SERVICE
 Transportation, Equipment, Supplies
 W. E. Kuchenbecker

Lynn Blanchard
 Unit Supervisor

5 EQ - ERA Camps
 2 FS - Reg Camps

Burt Greer
 Unit Supervisor

5 EQ - ERA Camps
 1 FS - Reg Camp

Les Underwood
 Unit Supervisor

6 EQ - ERA Camps
 1 FS - Reg Camp

Operation Headquarters
 F. A. Long
 Asst. to Operation Supervisor

Warren Wagner
 Unit Supervisor

5 EQ - ERA Camps
 1 FS - Reg Camp

Harry Downing
 Unit Supervisor

3 EQ - ERA Camps
 3 State Coop Camps

1 Bullock
 Car

FOREST SERVICE REGULAR

Number of Camps 3
 570 Men Camps
 Number of Men 125
 Headquarters Camp, 240 Men

E. F. A.

Number of Camps 2
 2 - 65 Men Camps
 41 - 33 Men Camps
 Number of Men 110

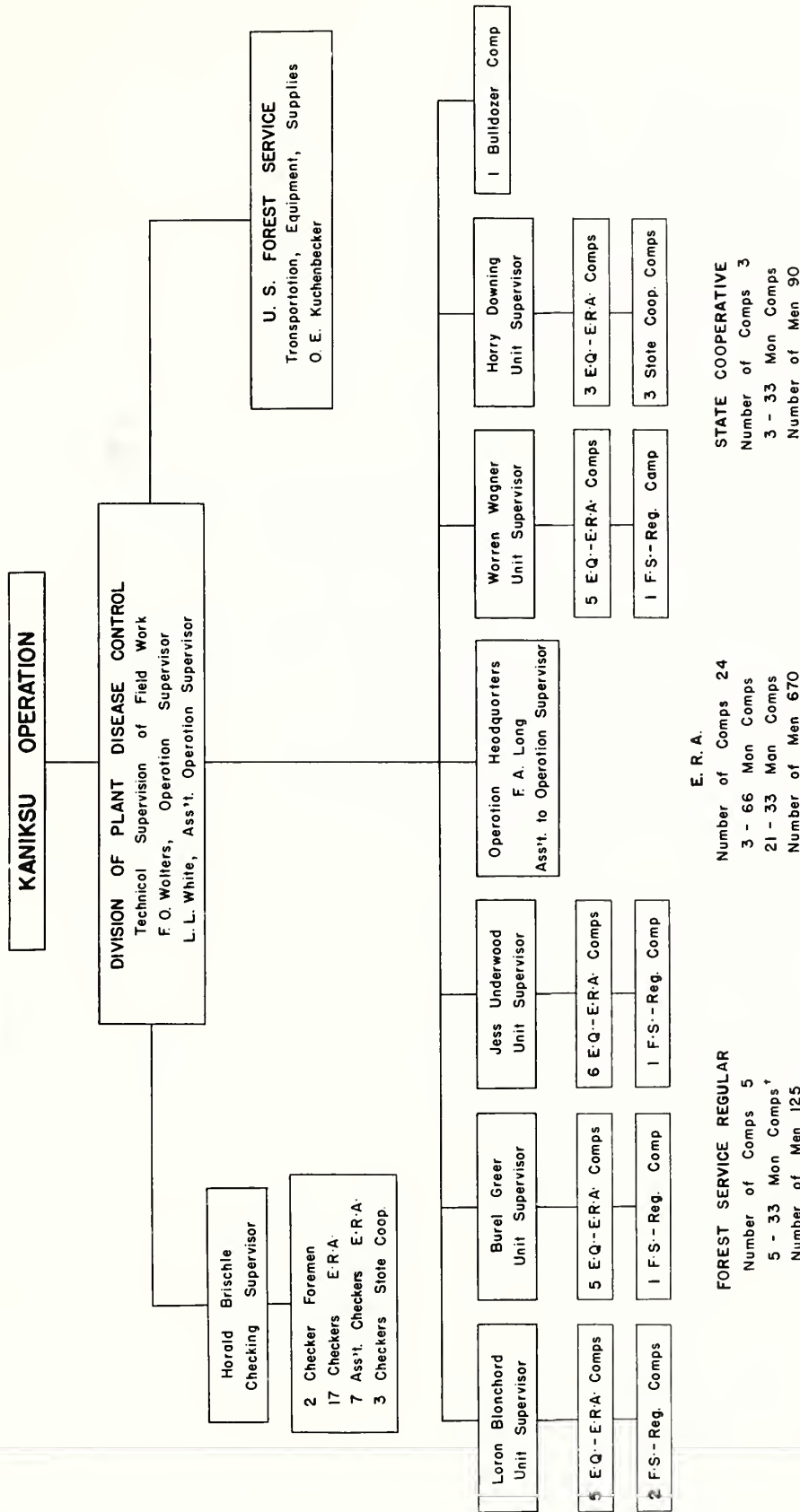
STATE COOPERATIVE

Number of Camps 3
 2 - 33 Men Camps
 Number of Men 90

Map of Kaniksu
 Division of Plant Disease Control
 U. S. Forest Service
 September 1934



ORGANIZATION CHART



FOREST SERVICE REGULAR
Number of Comps 5
5 - 33 Mon Comps*
Number of Men 125
1 Bulldozer Comp, 24-men

E. R. A.
Number of Comps 24
3 - 66 Mon Comps
21 - 33 Mon Comps
Number of Men 670

STATE COOPERATIVE
Number of Comps 3
3 - 33 Mon Comps
Number of Men 90

Total Number of Men on Blister Rust Work - 760

* Operated during the month of September, replacing 5 E. R. A. Comps

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THE HISTORY OF THE UNITED STATES

OF THE UNITED STATES OF AMERICA

FROM THE FIRST SETTLEMENTS TO THE PRESENT TIME

BY JAMES M. SMITH

NEW YORK: PUBLISHED BY J. B. LIPPINCOTT & CO., 15 N. 2ND ST.

1854

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OFFICIAL OF THE BOARD OF COMMISSIONERS
COUNTY OF ALBANY, N.Y.

Date	Description	Amount		Total	Balance
		Debit	Credit		
1914	Jan 1				
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ANNUAL REPORT OF THE BUREAU OF RECLAMATION
FOR THE YEAR 1917

State	Working	Class	Acres	Efficiency Man Days	1917 Rites	1916 Man Days
Idaho	First	EQ-Reg.	18,796	6,844	1,036,587	1.11
		FS-Reg.	2,494	3,769	437,587	1.11
		FS-NIRA	72,135	23,866	3,472,876	1.11
		EQ-ERA	52,918	26,963	5,361,211	1.11
		FS-ERA	9,519	5,932	1,000,688	1.62
		Comp.	90,456	21,895	1,000,688	1.24
		ECW	43,918	78,604	1,000,688	1.24
		Total	25,236	118,835	1,000,688	1.24
	Second	FS-NIRA	5,544	2,051	2,000,000	1.24
		EQ-ERA	1,150	1,127	1,127,000	1.00
		ECW	1,150	1,127	1,127,000	1.00
		Total	11,024	4,305	4,254,000	1.24
	All Workings	EQ-Reg.	18,796	6,844	1,036,587	1.11
		FS-Reg.	2,494	3,769	437,587	1.11
		FS-NIRA	72,135	23,866	3,472,876	1.11
		EQ-ERA	52,918	26,963	5,361,211	1.11
		FS-ERA	9,519	5,932	1,000,688	1.62
		Comp.	90,456	21,895	1,000,688	1.24
		ECW	43,918	78,604	1,000,688	1.24
Washington	First	Total	72,135	23,866	3,472,876	1.11
		FS-Reg.	2,494	3,769	437,587	1.11
		EQ-NIRA	24,731	11,711	4,341,561	1.44
		FS-NIRA	24,417	12,708	3,858,146	1.37
		EQ-ERA	2,400	1,435	613,592	1.62
	Second	ECW	2,949	10,302	1,127,000	1.00
		Total	24,619	24,419	10,100,000	1.00
		EQ-ERA	1,150	1,127	1,127,000	1.00
		FS-Reg.	2,494	3,769	437,587	1.11
		EQ-NIRA	24,731	11,711	4,341,561	1.44
	All Workings	FS-NIRA	24,417	12,708	3,858,146	1.37
		EQ-ERA	2,400	1,435	613,592	1.62
		ECW	2,949	10,302	1,127,000	1.00
		Total	24,619	24,419	10,100,000	1.00
		FS-Reg.	2,494	3,769	437,587	1.11
Idaho and Washington	First	EQ-Reg.	18,796	6,844	1,036,587	1.11
		FS-Reg.	2,494	3,769	437,587	1.11
		FS-NIRA	72,135	23,866	3,472,876	1.11
		EQ-NIRA	24,731	11,711	4,341,561	1.44
		FS-NIRA	24,417	12,708	3,858,146	1.37
		EQ-ERA	2,400	1,435	613,592	1.62
		ECW	2,949	10,302	1,127,000	1.00
	Second	Total	11,024	4,305	4,254,000	1.24
		FS-Reg.	2,494	3,769	437,587	1.11
		EQ-ERA	1,150	1,127	1,127,000	1.00
	All Workings	EQ-NIRA	24,731	11,711	4,341,561	1.44
		FS-NIRA	24,417	12,708	3,858,146	1.37
		EQ-ERA	2,400	1,435	613,592	1.62
		ECW	2,949	10,302	1,127,000	1.00
		Total	24,619	24,419	10,100,000	1.00



TABLE NO. 9

SUMMARY OF RIBES ERADICATION BY CLASSES OF CAMPS, 1923-1936
KANIKSU OPERATION

State	Working	Class	Acres	Effective Man Days	Total Ribes	Per Acre Basis	
						Man Days	Ribes
Idaho	First	EQ-Reg.	18,796	6,844	1,066,689	.36	57
		FS-Reg.	2,494	2,769	629,539	1.11	252
		FS-NIRA	72,135	23,866	6,432,376	.33	89
		EQ-ERA	52,918	26,968	5,261,214	.51	99
		FS-ERA	9,519	5,922	1,025,638	.62	108
		Coop.	90,456	21,895	6,769,881	.24	75
		ECW	48,918	28,604	4,883,542	.58	100
		Total	295,236	116,868	26,068,879	.40	88
	Second	FS-NIRA	8,544	2,051	292,658	.24	34
		EQ-ERA	1,096	1,127	62,682	1.03	57
		ECW	1,459	3,624	167,134	2.48	114
		Total	11,099	6,802	522,474	.61	47
	All Workings	EQ-Reg.	18,796	6,844	1,066,689	.36	57
		FS-Reg.	2,494	2,769	629,539	1.11	252
		FS-NIRA	80,679	25,917	6,725,034	.32	84
		EQ-ERA	54,014	28,095	5,323,896	.52	98
		FS-ERA	9,519	5,922	1,025,638	.62	108
		Coop.	90,456	21,895	6,769,881	.24	75
		ECW	50,377	32,228	5,050,676	.64	100
		Total	306,235	123,670	26,591,353	.40	87
Washington	First	FS-Reg.	213	1,043	106,500	.49	500
		EQ-NIRA	26,733	11,711	4,348,258	.44	163
		FS-NIRA	34,417	12,708	3,858,496	.37	111
		EQ-ERA	2,300	1,455	615,598	.63	268
		ECW	9,949	10,502	1,487,913	1.05	149
		Total	73,612	37,419	10,416,765	.51	141
	Second	EQ-ERA	393	270	81,397	.69	207
		FS-Reg.	213	1,043	106,500	.49	500
	All Workings	EQ-NIRA	26,733	11,711	4,348,258	.44	163
		FS-NIRA	34,417	12,708	3,858,496	.37	111
		EQ-ERA	2,693	1,725	696,995	.64	259
		ECW	9,949	10,502	1,487,913	1.05	149
		Total	74,005	37,689	10,498,162	.51	141
Idaho and Washington	First	EQ-Reg.	18,796	6,844	1,066,689	.36	57
		FS-Reg.	2,707	3,812	736,039	1.41	273
		EQ-NIRA	26,733	11,711	4,348,258	.44	163
		FS-NIRA	106,552	36,574	10,290,872	.34	97
		EQ-ERA	55,218	28,423	5,876,812	.52	106
		FS-ERA	9,519	5,922	1,025,638	.62	108
		Coop.	90,456	21,895	6,769,881	.24	75
		ECW	58,867	39,106	6,371,455	.66	108
		Total	368,848	154,287	36,485,644	.42	99
	Second	FS-NIRA	8,544	2,051	292,658	.24	34
		EQ-ERA	1,489	1,397	144,079	.94	97
		ECW	1,459	3,624	167,134	2.48	114
		Total	11,492	7,072	603,871	.62	52
	All Workings	EQ-Reg.	18,796	6,844	1,066,689	.36	57
		FS-Reg.	2,707	3,812	736,039	1.41	273
		EQ-NIRA	26,733	11,711	4,348,258	.44	163
		FS-NIRA	115,096	38,625	10,583,530	.34	92
		EQ-ERA	56,707	29,820	6,020,891	.53	106
		FS-ERA	9,519	5,922	1,025,638	.62	108
		Coop.	90,456	21,895	6,769,881	.24	75
		ECW	60,226	42,730	6,538,589	.71	108
		Total	380,240	161,259	37,089,515	.42	97

TABLE IV. 1c

TOTAL HITS BY PITCHER: 138-676

TABLE NO. 12

TOTAL RIBES BY SPECIES ERADICATED, 1923-1936
KANIKSU OPERATION

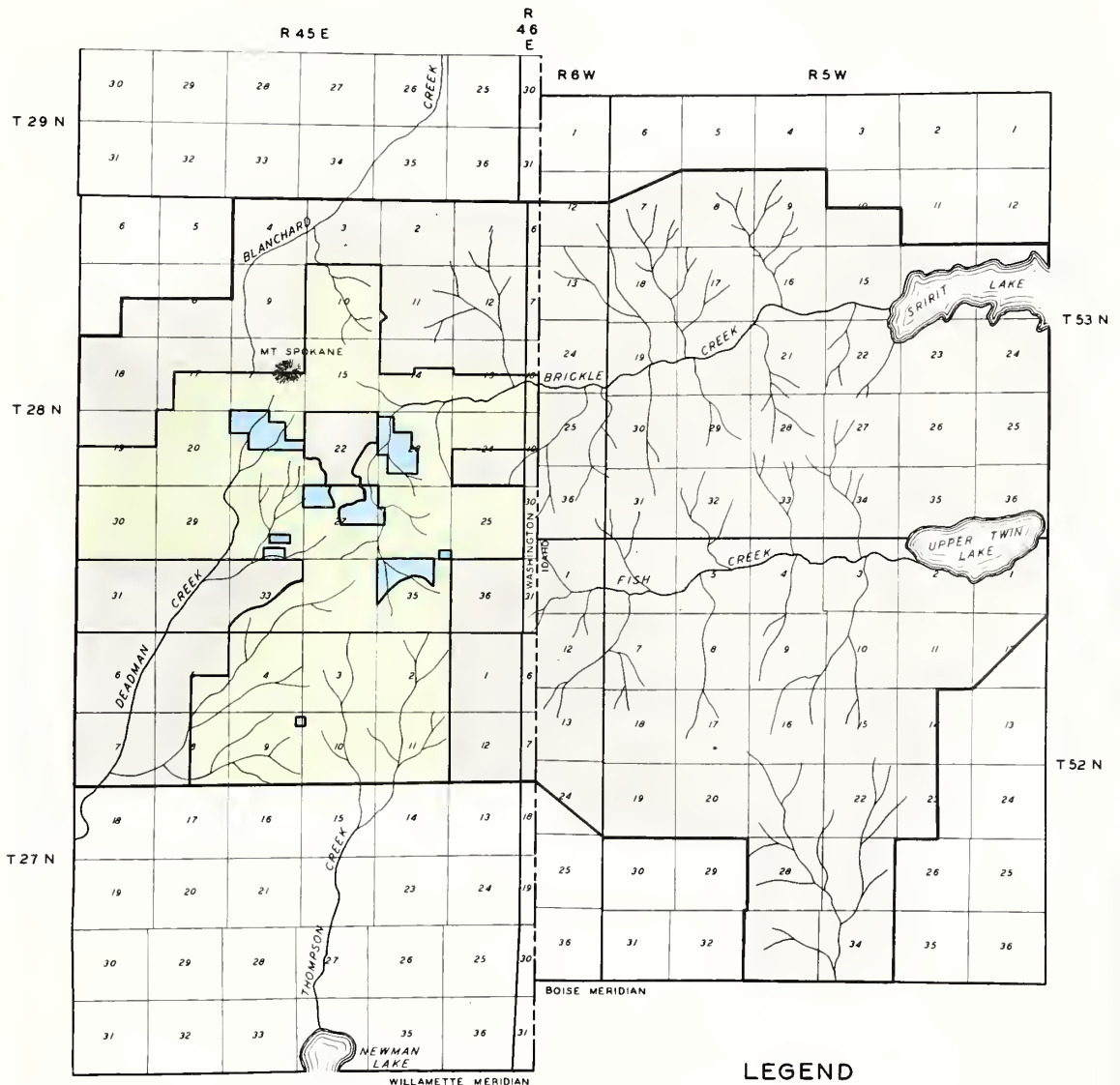
Working	Eradication Type	Acres	Ribes by Species					Total Ribes
			Ribes lacustre	Ribes viscosissimum	Ribes inermis	Ribes irriguum	Ribes acerifolium	
First	Open Reproduction	99,889	5,180,055	11,666,390	139,020	2,947		16,988,412
	Dense Reproduction	20,354	891,585	309,556	32,485			1,233,626
	Open Pole	77,323	1,779,436	1,616,384	180,828	21,192	3,914	3,601,754
	Dense Pole	18,866	228,380	90,184	22,388	522		341,474
	Open Mature	93,735	3,179,178	1,219,744	113,500		2,027	4,514,449
	Dense Mature	28,763	264,044	68,500	31,739			364,283
	Cut Over	5,045	190,897	239,879	42,946			473,722
	Brush	3,599	68,387	203,158	64,562			336,107
	Burn	1,132	153,516	790,402	3,956			947,874
	Subalpine	1,613	95,041	40,111	19			135,171
Second	Meadow-Field	60						
	All Upland	350,379	12,030,519	16,244,308	631,443	24,661	5,941	28,936,872
	Stream	18,469	3,763,051	312,691	3,453,446		19,584	7,548,772
	All Types	368,848	15,793,570	16,556,999	4,084,889	24,661	25,525	36,485,644
	Open Reproduction	1,294	31,449	13,198	1,342			45,989
	Dense Reproduction	1,016	19,852	3,349	1,516			24,719
	Open Pole	5,930	63,186	24,696	5,879			93,761
	Dense Pole	1,033	16,686	261	2,186			19,133
	Open Mature	401	15,349	3,054	733			19,136
	Brush	34	630		839			1,469
All Workings	All Upland	9,708	147,152	44,558	12,497			204,207
	Stream	1,784	77,818	1,429	320,417			399,664
	All Types	11,492	224,970	45,987	332,914			603,871
	Open Reproduction	101,183	5,211,504	11,679,588	140,362	2,947		17,034,401
	Dense Reproduction	21,370	911,437	312,905	34,003			1,258,345
	Open Pole	83,253	1,842,622	1,641,080	186,707	21,192	3,914	3,695,515
	Dense Pole	19,899	245,066	90,445	24,574	522		360,607
	Open Mature	94,136	3,194,527	1,222,798	114,233			4,533,585
	Dense Mature	28,763	264,044	68,500	31,739			364,283
	Cut Over	5,045	190,897	239,879	42,946			473,722
All Workings	Brush	3,633	69,017	203,158	65,401			337,576
	Burn	1,132	153,516	790,402	3,956			947,874
	Subalpine	1,613	95,041	40,111	19			135,171
	Meadow-Field	60						
	All Upland	360,087	12,177,671	16,288,866	643,940	24,661	5,941	29,141,079
	Stream	20,253	3,840,869	314,120	3,773,863		19,584	7,948,436
	All Types	380,340	16,018,540	16,602,986	4,417,803	24,661	25,525	37,089,515

MT. SPOKANE OPERATION

BLISTER RUST CONTROL WORKING AREA

1 1/2 0 1 2 MILES
SCALE

BOISE AND WILLAMETTE MERIDIAN



LEGEND

CONTROL AREA

- FIRST WORKING
- SECOND WORKING
- UNWORKED

U S DEPT OF AGRICULTURE, BLISTER RUST CONTROL
TRACED BY M. NELSON FROM FOREST SERVICE AND
BLISTER RUST CONTROL MAPS
DEC 1935 SPOKANE, WASH

ORGANIZATION CHART

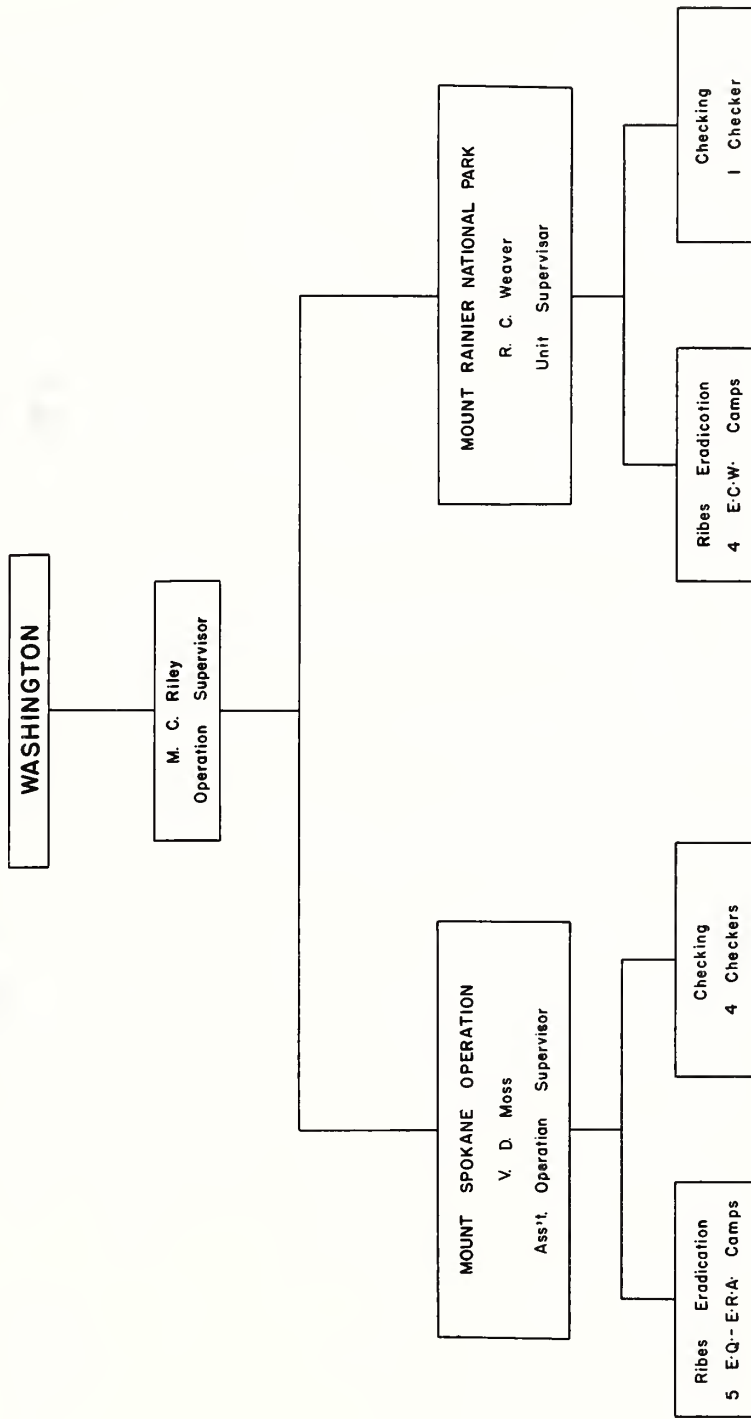
WASHINGTON

M. E. S. S.

Operation Bureau



ORGANIZATION CHART



Total Number of Men on
Blister Rust Work = 330

Total Number of Men on
Blister Rust Work = 110

THE [illegible]

[illegible text]

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THE UNIVERSITY OF CHICAGO DEPARTMENT OF CHEMISTRY RECORD OF RESEARCH

Date	Description of Work	Initials	Page	Volume
1911	Preparation of ...		1	1
1912	Analysis of ...		2	2
1913	Study of ...		3	3
1914	Investigation of ...		4	4
1915	Research on ...		5	5
1916	Work on ...		6	6
1917	Experiments with ...		7	7
1918	Observations on ...		8	8
1919	Measurements of ...		9	9
1920	Calculation of ...		10	10
1921	Comparison of ...		11	11
1922	Verification of ...		12	12
1923	Confirmation of ...		13	13
1924	Refinement of ...		14	14
1925	Final results of ...		15	15

TABLE 10. 11

MOOSE HORN 11 SPECIES SUMMARY 1926-1927
MOOSE SPECIES SUMMARY

Forking	Herd/Category Type	Acres	Range or Species		Total
			Range	Species	
First	Open Reproduction	3 45	17,524	1,721,200	2 42,424
	Dense Reproduction	3 22	180,576	15,314	195 15
	Open Pole	6 54	172,170	182,13	1 58,325
	Dense Pole	571	55,516	16,564	6 72
	Open Mature	208	200,401	174,371	414 71
	Dense Mature	575	8 753	23,713	32 414
	Out Over	210	84 525	74 97	115 420
	Brush	1,400	64 102	125 124	7 71
	Swampland	431	46 203	35,933	86 135
	All Upland	14 931	15,974 993	1 206,474	2 481,415
	Streams	204	23 454	23 678	200 7
Second	All Types	15 220	2 54 44	2 715 210	2 484 7
	Open Reproduction	302	2 027	45 474	45 47
	Dense Reproduction	40	4 134	2 053	3 201
	Open Pole	125	5 131	2 28	11 414
	Dense Pole	4	131	12	13 7
	Open Mature	35	624	1 212	2 282
	Dense Mature	50	210	10	261
	Out Over	47	4 220	15 210	19 430
	Brush	28	185	206	41
	All Upland	404	21 057	70 177	121 34
	Streams	2	2 300	11	7 11
All Workings	All Types	404	23 46	70 180	128 45
	Open Reproduction	3 260	75 514	1 625 073	2 414 341
	Dense Reproduction	31	124 631	1 24	145 141
	Open Pole	7 005	740 016	740 378	1 580 394
	Dense Pole	613	32 202	16 146	48 348
	Open Mature	157	205 13	185 113	391 246
	Dense Mature	41	6 470	24 314	30 784
	Out Over	21	124 716	45 175	170 891
	Brush	1 471	64 254	143 248	208 508
	Swampland	431	46 200	35 720	81 920
	All Upland	15 737	2 164 350	1 970 542	5 145 222
All	Streams	204	23 454	23 678	200 7
	All Types	15 220	2 54 44	2 715 210	2 484 7

THE HISTORY OF THE CITY OF BOSTON

From the first settlement of the city in 1630 to the present time. The city of Boston was founded by a group of Puritan settlers who came to the city in 1630. They were led by John Winthrop, who was the first governor of the city. The city was founded on a small island in the harbor, and it grew rapidly. By 1634, the city had a population of about 1,000 people. The city was founded on a small island in the harbor, and it grew rapidly. By 1634, the city had a population of about 1,000 people. The city was founded on a small island in the harbor, and it grew rapidly. By 1634, the city had a population of about 1,000 people.

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THE HISTORY OF THE CITY OF BOSTON

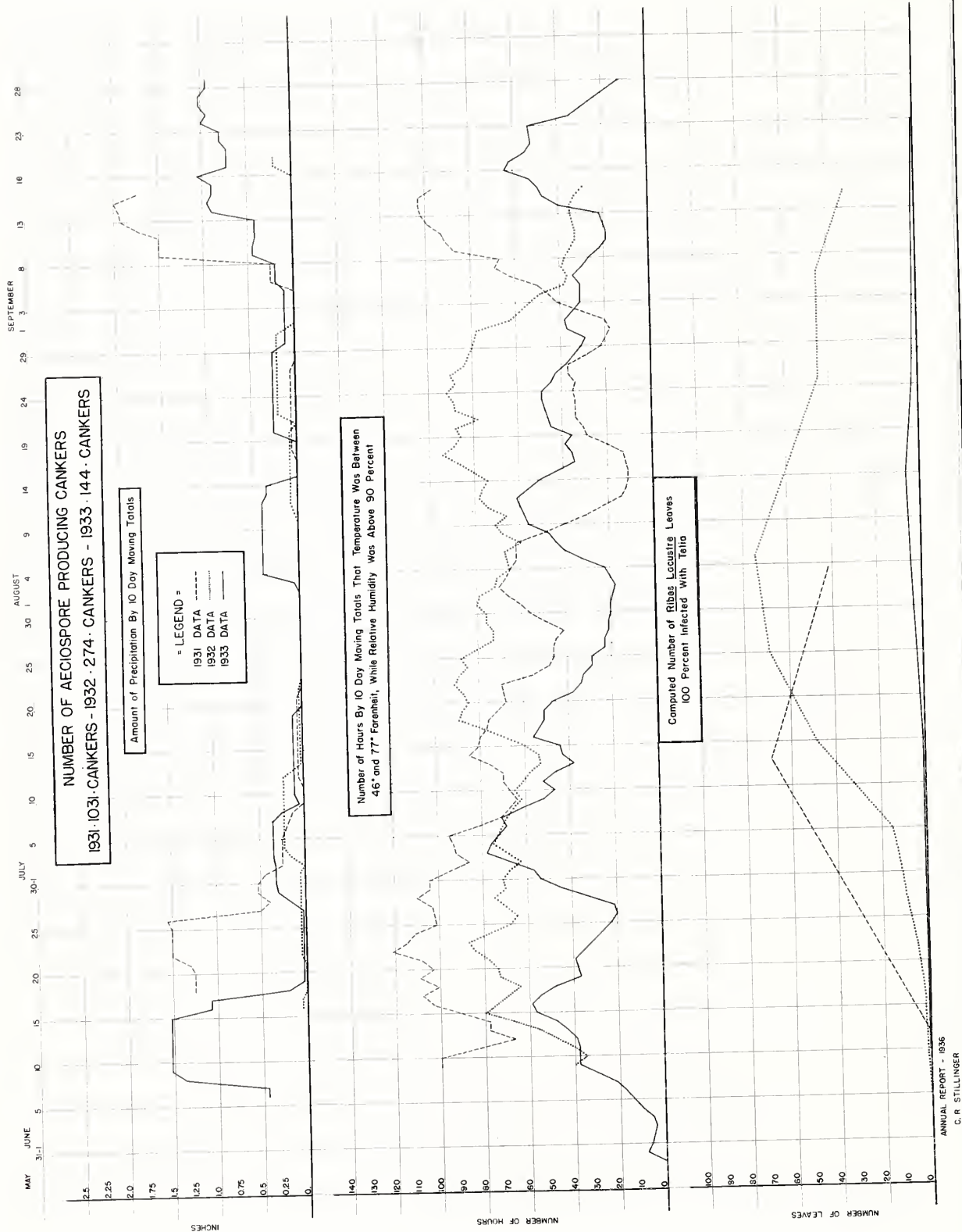
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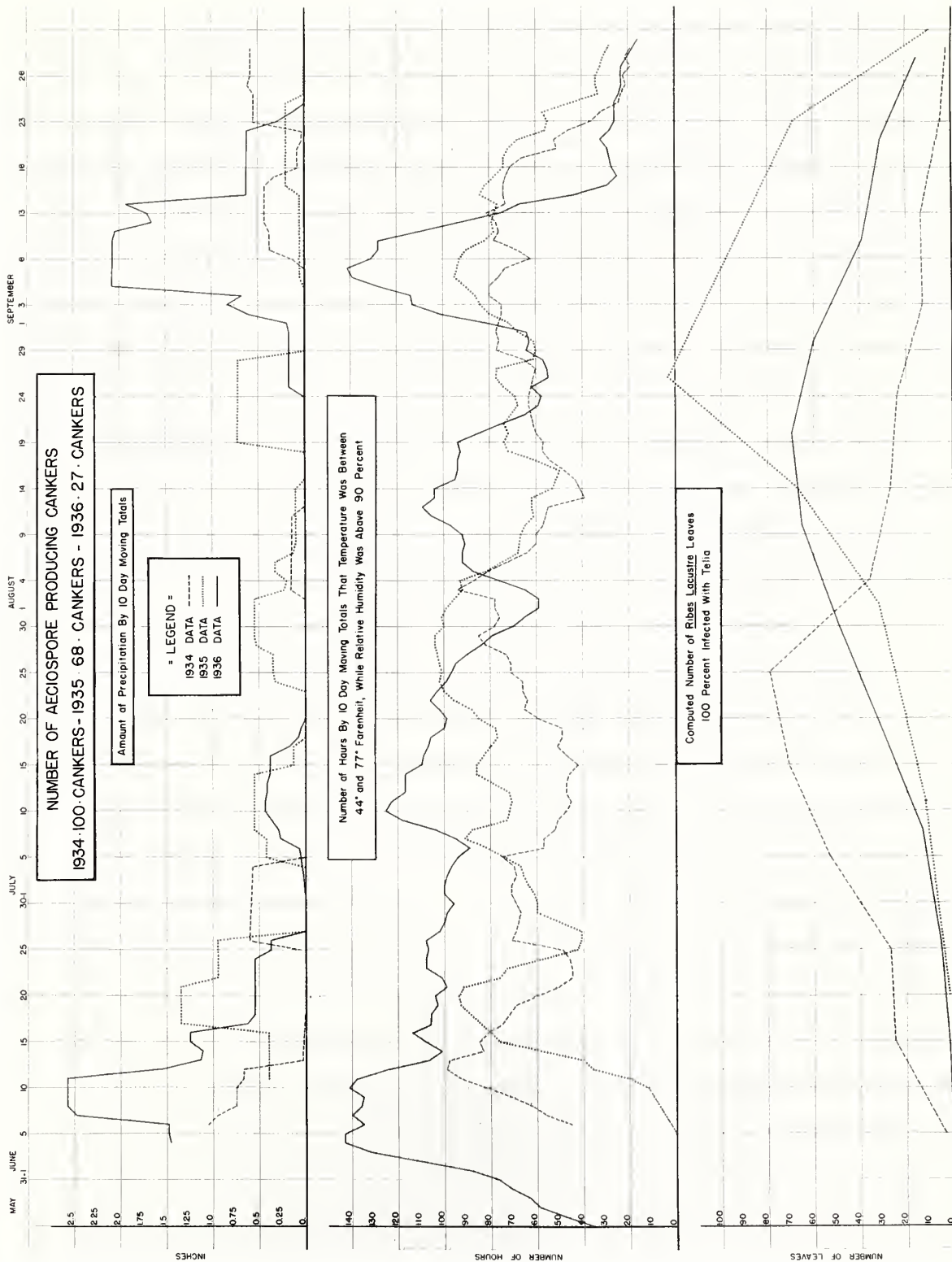


RELATIONSHIP OF AECIOSPORE PRODUCTION AND WEATHER FACTORS TO TELIA PRODUCTION ON RIBES LACUSTRE LEAVES - NEWMAN LAKE, WN

1931—1933



RELATIONSHIP OF AECIOSPORE PRODUCTION AND WEATHER FACTORS TO TELIA PRODUCTION ON RIBES LACUSTRE LEAVES - NEWMAN LAKE, WN. 1934 — 1936





THE GREAT SYSTEM IN AMERICA
SUMMARY BY O. L. GOSWAMI

TABLE NO. 1

PINE DISEASE SURVEY, INLAND EMPIRE, 1936
SUMMARY BY OPERATIONS - REGULAR STRIPS

	Canker Data																			
	White Pines			Number Cankers				Year of Growth Infected												
				Number Cankers			Year of Growth Infected													
							Year of Growth Infected													
Operation	Number Examined	Number Infected	Per Cent	Trunk	Limb	Total	Per 100 Trees	34	33	32	31	30	29	28	27	26	25	24	23	Dead
Clearwater	44,134	1,699	3.8	430	3,911	4,341	9.8	12	746	1,639	1,529									
St. Joe	72,762	3,208	4.4	943	8,476	9,419	12.9	176	1,279	3,381	2,844	1,147	342	127	53	28	20	7	15	
Coeur d'Alene	64,214	366	0.6	128	766	894	1.4	10	93	272	283	142	60	16	5	5	6	2		
Kanikau	100,267	983	1.0	907	359	1,266	1.3	7	115	517	458	115	28	14	7	2	3			3
Kootenai	2,871	15	0.5	4	24	28	1.0		1	8	9	9	1							
Mount Spokane	5,517	13	0.2	5	64	69	1.2		7	22	31	8	1							
Total	289,765	6,284	2.2	2,417	13,600	16,017	5.5	205	1,841	5,839	5,154	2,080	539	182	81	38	31	10	16	3

TABLE NO. 2

PINE DISEASE SURVEY, INLAND EMPIRE, 1936
SUMMARY BY OPERATIONS - SCOUTING STRIPS

Operation	White Pines			Canker Data																							
	Number Examined	Number Infected	Per Cent	Number Cankers			Year of Growth Infected																				
				Trunk	Limb	Total	Per 100 Trees	34	33	32	31	30	29	28	27	26	25	24	23	22	21	20	Dead				
St. Joe	6,006	410	6.8	63	1,850	1,913	31.9	8	179	568	530																
Coeur d'Alene	36,235	1,556	4.3	385	7,308	7,693	21.2	29	672	2,410	2,406	1,248	548	182	86	47	22	13	13	7	2	1	2				
Kaniksu	50,703	3,272	6.4	2,715	745	3,462	7.1	30	388	1,617	955	183	39	9	6	1											
Kootenai	9,807	0																									
Cabinet	4,971	422	8.5	93	813	906	18.2	5	50	251	399	167	30	3				1									
Mount Spokane	7,877	225	2.8	64	1,647	1,711	21.7	4	152	635	547	245	75	28	19	5			1								
Total	115,599	5,885	5.1	3,321	12,364	15,685	13.6	76	1,441	5,481	4,837	2,188	852	297	132	64	25	14	13	8	2	1	2				

TABLE NO. 3
EFFECT OF STREAM CONDITIONS ON ESTABLISHMENT AND INTENSIFICATION OF PINE INFECTION

Strip No.	T. R. time	Years of Sec- tion Infection	Year of Work	Total for Transects Considered				Distance of White Pines from Stream																										
				No. of Ex- posed		Per 100 Trees Ex- posed		Cankers considered		0-5 Chains				5-10 Chains				10-15 Chains				15-20 Chains												
				No.	In- fect	No.	Per Cent	No.	Per Cent	No.	Ex- posed	No.	Per Cent	No.	Ex- posed	No.	Per Cent	No.	Ex- posed	No.	Per Cent	No.	Ex- posed	No.	Per Cent	No.	Ex- posed	No.	Per Cent	No.	Ex- posed	No.	Per Cent	
A. Original Infection Prior to 1931																																		
1	33M 6E	25-30	28, 31, 33	Stream 1933	157	45	29.3	56	54.8	37	25	67.6	54.3	54	34.4	45	13	28.9	28.3	14	8.9	39	7	17.9	15.2	17	10.8	36	1	2.8	2.2	1	0.6	
2	33M 5E	9-12	21-31	Stream 1931	83	19	22.9	135	162.6	24	17	70.8	89.5	133	160.2	30	1	2.6	5.3	1	1.2	12	1	8.3	5.3	1	1.2	8	0					
3	42M 1E	17-18	33, 34	1935	171	53	31.0	736	430.4	32	28	81.3	49.1	542	317.0	33	21	63.6	33.6	188	109.9	39	5	13.2	9.4	5	2.9	68	1	1.5	1.9	1	0.5	
4	44M 6E	6-7	28, 31, 33	Not in con- trol Area	242	21	8.7	46	13.0	77	12	15.6	57.1	30	12.4	75	6	8.0	28.6	7	2.9	49	2	4.2	9.5	2	0.8	42	1	2.4	4.8	7	2.9	
Sub-total A					653	139	21.3	1,003	153.6	170	80	47.0	57.5	769	115.2	130	41	21.4	29.5	210	32.2	137	15	10.9	10.8	25	3.6	154	3	1.9	2.2	9	1.4	
B. Original Infection 1931-1933																																		
5	41N 4E	27-28	31, 33	Stream 1931	53	17	32.1	54	101.9	32	17	53.1	100.0	54	101.9	3	0						11	0					7	0				
6	45N 3E	In 4	31, 33, 34	Not in con- trol Area	100	47	47.0	128	128.0	69	45	65.2	95.7	126	126.0	24	2	8.3	4.3	2	2.0	6	0					1	0					
7	39M 1E	11-14	33	Stream 1927	186	16	8.6	40	21.5	58	15	25.9	52.8	39	20.4	76	1	1.3	6.2	2	1.1	44	0					8	0					
8	39M 5E	17-18	33	Stream 1931	34	7	20.6	12	35.3	9	5	55.6	71.4	8	23.5	12	16.7	28.6	4	11.8	1	0					12	0						
9	39M 6E	33-34	33	1935	254	21	8.3	41	16.1	27	15	55.6	71.4	33	13.0	46	3	6.5	14.3	5	2.0	102	2	2.0	9.5	2	0.8	79	1	1.3	4.8	1	0.4	
10	40M 5E	2-11	33	Unworked	97	9	9.3	20	20.6	19	7	35.8	77.8	12	13.4	59	2	3.4	22.2	7	7.2	17	0					2	0					
Sub-total B					724	117	16.2	295	40.7	214	104	43.6	88.9	272	37.5	220	12	4.5	18.6	30	2.8	161	2	1.1	1.7	2	0.3	109	1	0.9	0.9	1	0.1	
Grand Total					1,377	256	18.6	1,298	94.3	384	184	47.9	71.9	1,041	74.9	412	51	12.4	19.9	230	15.7	318	17	5.3	8.6	27	2.0	263	4	1.5	1.6	10	0.7	

Station	Time	Remarks	Altitude	Latitude	Longitude
100	10.00	Start of run	100	10.00	10.00
101	10.05	100	10.05	10.05	10.05
102	10.10	100	10.10	10.10	10.10
103	10.15	100	10.15	10.15	10.15
104	10.20	100	10.20	10.20	10.20
105	10.25	100	10.25	10.25	10.25
106	10.30	100	10.30	10.30	10.30
107	10.35	100	10.35	10.35	10.35
108	10.40	100	10.40	10.40	10.40
109	10.45	100	10.45	10.45	10.45
110	10.50	100	10.50	10.50	10.50
111	10.55	100	10.55	10.55	10.55
112	11.00	100	11.00	11.00	11.00
113	11.05	100	11.05	11.05	11.05
114	11.10	100	11.10	11.10	11.10
115	11.15	100	11.15	11.15	11.15
116	11.20	100	11.20	11.20	11.20
117	11.25	100	11.25	11.25	11.25
118	11.30	100	11.30	11.30	11.30
119	11.35	100	11.35	11.35	11.35
120	11.40	100	11.40	11.40	11.40
121	11.45	100	11.45	11.45	11.45
122	11.50	100	11.50	11.50	11.50
123	11.55	100	11.55	11.55	11.55
124	12.00	100	12.00	12.00	12.00
125	12.05	100	12.05	12.05	12.05
126	12.10	100	12.10	12.10	12.10
127	12.15	100	12.15	12.15	12.15
128	12.20	100	12.20	12.20	12.20
129	12.25	100	12.25	12.25	12.25
130	12.30	100	12.30	12.30	12.30
131	12.35	100	12.35	12.35	12.35
132	12.40	100	12.40	12.40	12.40
133	12.45	100	12.45	12.45	12.45
134	12.50	100	12.50	12.50	12.50
135	12.55	100	12.55	12.55	12.55
136	13.00	100	13.00	13.00	13.00
137	13.05	100	13.05	13.05	13.05
138	13.10	100	13.10	13.10	13.10
139	13.15	100	13.15	13.15	13.15
140	13.20	100	13.20	13.20	13.20
141	13.25	100	13.25	13.25	13.25
142	13.30	100	13.30	13.30	13.30
143	13.35	100	13.35	13.35	13.35
144	13.40	100	13.40	13.40	13.40
145	13.45	100	13.45	13.45	13.45
146	13.50	100	13.50	13.50	13.50
147	13.55	100	13.55	13.55	13.55
148	14.00	100	14.00	14.00	14.00
149	14.05	100	14.05	14.05	14.05
150	14.10	100	14.10	14.10	14.10
151	14.15	100	14.15	14.15	14.15
152	14.20	100	14.20	14.20	14.20
153	14.25	100	14.25	14.25	14.25
154	14.30	100	14.30	14.30	14.30
155	14.35	100	14.35	14.35	14.35
156	14.40	100	14.40	14.40	14.40
157	14.45	100	14.45	14.45	14.45
158	14.50	100	14.50	14.50	14.50
159	14.55	100	14.55	14.55	14.55
160	15.00	100	15.00	15.00	15.00

Station	Time	Remarks	Altitude	Latitude	Longitude
161	15.05	100	15.05	15.05	15.05
162	15.10	100	15.10	15.10	15.10
163	15.15	100	15.15	15.15	15.15
164	15.20	100	15.20	15.20	15.20
165	15.25	100	15.25	15.25	15.25
166	15.30	100	15.30	15.30	15.30
167	15.35	100	15.35	15.35	15.35
168	15.40	100	15.40	15.40	15.40
169	15.45	100	15.45	15.45	15.45
170	15.50	100	15.50	15.50	15.50
171	15.55	100	15.55	15.55	15.55
172	16.00	100	16.00	16.00	16.00
173	16.05	100	16.05	16.05	16.05
174	16.10	100	16.10	16.10	16.10
175	16.15	100	16.15	16.15	16.15
176	16.20	100	16.20	16.20	16.20
177	16.25	100	16.25	16.25	16.25
178	16.30	100	16.30	16.30	16.30
179	16.35	100	16.35	16.35	16.35
180	16.40	100	16.40	16.40	16.40
181	16.45	100	16.45	16.45	16.45
182	16.50	100	16.50	16.50	16.50
183	16.55	100	16.55	16.55	16.55
184	17.00	100	17.00	17.00	17.00
185	17.05	100	17.05	17.05	17.05
186	17.10	100	17.10	17.10	17.10
187	17.15	100	17.15	17.15	17.15
188	17.20	100	17.20	17.20	17.20
189	17.25	100	17.25	17.25	17.25
190	17.30	100	17.30	17.30	17.30
191	17.35	100	17.35	17.35	17.35
192	17.40	100	17.40	17.40	17.40
193	17.45	100	17.45	17.45	17.45
194	17.50	100	17.50	17.50	17.50
195	17.55	100	17.55	17.55	17.55
196	18.00	100	18.00	18.00	18.00
197	18.05	100	18.05	18.05	18.05
198	18.10	100	18.10	18.10	18.10
199	18.15	100	18.15	18.15	18.15
200	18.20	100	18.20	18.20	18.20



TABLE NO. 4
KNOWN PINE INFECTION LOCATIONS IN THE INLAND EMPIRE, 1936

CLEARWATER OPERATION								
T.	R.	Sections	Location	Number of Locations	Number Examined	Number Infected	Number Cankers	Year Found
41R	8E	26	Skull Creek	1				1932
40N	11E	6	N. Fork Clearwater River	1				1935
40N	8E	15,16,22	N. Fork Clearwater River & Quartz Creek	3				1932
		31	N. Fork Clearwater River & Larson Creek	1				1934
40N	7E	6,7,18						
40N	6E	12,13,23,24,25,26,27	Lower Beaver Creek					1930-33
		34	Lower Beaver Creek	14	210	42	85	1935-36
40N	6E	21,28	Harlan Creek	2	121	4	4	1935-36
40N	5,6E	1,7,8,12	Butte Creek	3	294	35	85	1936
		18	Branch Benton Creek	1	12	1	5	1936
40N	6E	30,31						
39N	5,6E	13,6 (39N,6E)	Upper Beaver Creek Drainage	3	483	10	13	1934-36
40N	5E	1,2	Branch N. Fork Clearwater River	1	421	89	227	1936
		2,11	North Fork Benton Creek	1	33	10	21	1936
		5,6,7	McKinnon River	4	40	19	177	1936
		19	Grandd Creek	1	22	4	8	1936
		20,21,28	Benton Creek	4	115	37	121	1936
		27,28,29,30,32,33,34	Elkberry Creek	7	230	22	36	1936
39N	9E	13						
39N	10E	18	Kelly Forks Ranger Station	1				1935
39N	7E	17	Dead Vule Creek	1	119	1	1	1936
		19	Tepee Creek	1	19	4	5	1936
39R	6E	25,36						
39N	7E	30,31	Washington Creek	5	1,324	274	571	1936
		1,2,3,6,12	E. Fork Beaver & Sheep Mountain Creeks	9	556	87	279	1936
39N	6E	26,27,28,33,34,35						
38N	6E	2,3,4,5,9	Scotfield Creek	23	1,847	193	393	1938
38N	5E	3,4,9,10,2,11,12,13,14,15,22,23,25,27	Alder Creek	22	484	53	244	1932-34-36
39N	5E	3,4,5,6,7,8,9,10,16,17,18,21,25,31	Upper Silver Creek Drainage	12	260	43	167	1934-36
39N	4E	34,35						
38N	4E	2,3,10,11	Big Creek	4	174	11	11	1936
38N	7E	5,6						
37N	7E	28,29,30,31,32,33	Orogrande Creek	10	589	207	758	1932-34-36
38N	7E	19,30,31						
38N	6E	24,25,26,36	Silver & Elk Creeks	10	533	178	684	1932-36
38N	6E	9,15,16,17,18,21	Upper Washington Creek	6	4	2	17	1933-34-36
38R	5E	15,16,17,18,21,22,25,26,27,28,36						
		4,5,6,7,8	Reeds Creek	24	2,117	321	675	1933-35-36
			Parallel & Casey Creeks	6	140	8	15	1931-36
38N	4E	25,36						
38N	5E	30,31	Snake Creek	6	482	130	447	1931-36
38N	4E	22	Reeds Creek	1	408	95	206	1936
37N	8E	9,10	Wettes Creek	1				1931
37N	7E	2,3,4,9,10,14,15,16,22	Tamarack Creek	10	315	51	110	1934-36
37N	6E	12						
37N	7E	18	French Creek	2				1933
37N								
38N	6E	4,9,10,22,34	Orogrande & Breakfast Creeks	5	179	18	25	1936
37N	5E	24,25,35,36						
37N	5,6E	17,18,19,31 & 1 (36N,5E)	Shanghai & Rhodes Creeks	14	652	76	114	1930-35-36
37N	5E	3,4,8,9,10,16						1930-33
		17,20,21,28	Quartz Creek	11	335	24	66	1935-36
37N	5E	2,3,28,33,34,35	Orofino Creek	6	208	29	52	1935-36
37N	4E	35,36,25,26						
36N	4,5E	1,2,3,12 & 6,7 (36N,5E)	Orofino Creek	14	194	29	75	1933-35-36
37N	4E	1,2,11,12,13	Porfano Creek	5	20	4	6	1936
		14,15,22,23,24,26	Bargain & Harvey Creeks	9	95	13	32	1936
36N	6E	26,27	Musselshell Creek	1	53	2	2	1936
		3	Rosebud Creek	1	16	2	6	1936
36N	5E	11,12,13,14	Orofino Creek	8	450	23	34	1930-36
		3,8,9,10,15,16	Hildebrand & Flat Creeks	7	605	32	76	1935-36
		14,23	Winter Creek	1	4	1	1	1936
35N	6E	17,20	Musselshell Creek	1	8	1	1	1936
35N	5E	23	Burnt Creek	1	12	3	8	1936
35N	5E	1,2,10,11,23	Brown & Weaver Creek	3	6	2	2	1935-36
Total				288	14,189	2,185	5,865	

KANIESU OPERATION

T.	R.	Sections	Location	Number of Locations	Number Examined	Number Infected	Number Cankers	Year Found
64N	5W	7,8,17	Hughes Fork	6	360	86	273	1936
39N	45E	1	Big Creek	1	13	2	2	1936
64N	5W	20	Facker Creek	9	174	2	2	1936
62N	5W	15,16,21	Blacktail Creek	1	105	4	5	1936
61N	3W	8,9						
61N	4W	22,23	Indian Creek & North Fork	2	166	3	8	1936
60N	3W	5,6	Hunt Creek	2	279	25	45	1936
60N	3W	19	Cougar Creek	1				1934
60N	3W	22,26,29,32,33,34	Soldier Creek	12	414	23	35	1934-36
59N	4W	6						
59N	4W	1	At 1/4 corner Secs. 1,6	1	147	88	173	1936
59N	3W	19						
59N	4W	11,13,14,24,26	Chase Lake & Lost Creek	8	184	42	89	1935-36
58N	3W	31						
58N	3W	6	Branch of Middle Fork of East River	1	14	1	1	1936
58N	1E	28	Trout Creek	1				1935
58N	4W	36						
57N	4W	1,2	Big Creek	3	688	25	27	1936
58N	5W	5	Prints River	1				1934
57N	5W	5	Moorea Creek	1				1935
57N	5W	30	Snow Creek	2	528	4	4	1936
57N	4W	13	Blue Creek	1	14	7	9	1936
39N	45E	9	30 chains E. of 1/4 Cor. 8,9	1	5	1	1	1936
39N	45E	17,18	Gypsey Creek	4	46	6	14	1935-36
39N	45E	25	Jackson Creek	1	5	1	1	1936
38N	45E	34,35	Branch of N. Fork of Granite Creek	6	3,407	141	176	1936
37N	45E	14	Catch Creek	1	25	1	1	1936
37N	45E	1,12	Branch of Granite Creek	2	28	3	5	1936
36N	45E	35,36						
35N	45E	1,2,3	Upper Lamb Creek	4	902	104	155	1936
36N	44E	14,28	LeClerc Creek	2	33	2	2	1936
35N	45E	8,9,15,16,21,22,23,24	Headwater Basin, Upper West Branch	20	21,715	3,270	3,513	1936
35N	45E	35,36						
34N	46E	1	Upper West Branch & Galena Creek	3	89	9	36	1934-36
34N	46E	19	Goose Creek	1	1	1	1	1936
34N	46E	7	North, South & Middle Fork of					
32N	45E	12	Tunnel Creek	7	108	3	3	1934-36
Total				98	29,460	3,854	4,583	

ST. JOE OPERATION

T.	R.	Section	Location	Number of Locations	Number Examined	Number Infected	Number Cankers	Year Found
47N	6E	26,35	Cliff Creek	2	299	55	217	1931-36
47N	6E	32	N. Fork St. Joe, Lucky Swede & Moxier Creek	7	108	13	36	1931-36
46N	5E	5,6	Chamion Creek, N. Fork St. Joe, N.N. Creek, Callahan Creek & Bullion Creek	12	835	38	45	1931-34-36
47N	5E	25,26,27,28,29,34,35	Hougin Creek	1	25	1	1	1932
47N	5E	15						
47N	5E	31						
47N	4E	25,36						
46N	5E	18						
46N	4E	11,12,13,14,27	Slate Creek, Prospect & Cedar Creek	12	1,461	47	93	1931-36
47N	1E	13	Pine Creek	1	1,500	1	1	1931
46N	7E	7,17,18,20,29						
46N	6E	12	Loop Creek & Branches	14	1,037	119	239	1931-36
46N	6E	4,6,8	N. Fork St. Joe & Loop Creek	3	555	23	30	1931-36
46N	5E	13	Kyle Creek	1	200	1	1	1931
46N	5E	25	Hammond Creek & N. Fork St. Joe	1	300	2	2	1930-31
46N	1E	12	Fitzgerald Gulch	1				1934
46N	1E	26,35						
45N	1E	11,13,14,22,23,24,26,27,34,35	On Ridge between Garveson Creek & Bughes Creek	9	1,175	101	143	1935
46N	2W	36						
45N	2W	1,2,11,12,13	Thorn Creek	3	332	14	22	1935-36
45N	5E	20,21,28,29						
44N	2E	5,6,7,8,17,18	Gold Creek & Branches	11	499	33	53	1936
45E	8E	35,36						
44N	8E	2,11	Bruin Creek & Branches	3	55	5	8	1936
45N	6E	13,14,21,22,23,24	St. Joe River, Bird Creek & Turner Cr.	8	231	33	215	1931-36
45N	5E	27	Kelly Creek	1				1934
45N	5E	17,20	Fishhook Creek	3	300	7	7	1931
45N	4E	15,16,17	St. Joe River	3				1935
45N	3E	3,4,5,6,7,8,9	Big Elk Creek, Francis Creek & Mica Creek	22	1,507	315	1,057	1931-36
45N	2E	1,2,3,10,11,12,9,10,15,16,21,22,27,28,33,34						
44N	2E	4,5,8,9,17,18	Vica Creek & Moose Creek	29	9,831	1,216	2,057	1931-36
45N	2W	8,17,19,20						
45N	3W	23,24	Alder Creek	4	127	9	12	1936
44N	8E	3,4,9,10	Side Stream of St. Joe River	3	20	7	11	1936
44N	8E	14,22,23,32	Mosquito Creek	5	297	30	48	1934-36
44N	6E	6,7	Shoepack Creek	4	1,308	33	61	1936
44N	5E	1,12,13						
44N	5E	3,4,5,8,9,10,15,16,21	Fishhook Creek Drainage	8	1,846	169	825	1931-36
44N	5E	14,22,23	Sisters Creek	2	296	12	21	1936
44N	5E	32						
43N	5E	5	Round Top Ranger Station	3	82	6	6	1936
44N	1E	31						
44N	1W	36						
43N	2E	29,30,31,32						
43N	1E	6,9,14,15,16,22,23,24,25,26,35,36						
42N	2E	6	St. Marlee River between Fernwood & Clarkia	32	1,025	143	512	1932-35-36
42N	1E	1						
44N	3E	28,29,30,31,32,34,35						
44N	2E	25,26,36						
43N	2E	1	Marble Creek & Buecel Creek	25	1,572	125	286	1931-36
44N	1E	19,20,29,30	Crystal Creek	1	100	26	35	1932
44N	1E	4,5,7,8,9,12,13,18	Nenfro Creek	3	59	7	13	1935
44N	2W	17,20,21,26	Branch of Santa Creek	2	32	3	3	1936
44N	2W	5,7,8,18,19						
44N	3W	12,13	John Creek	5	223	7	7	1935-36
44N	3W	29,30						
44N	4W	13,24,25	Indian Creek	3	112	7	50	1936
43N	3E	6,7,8,15,20	St. Joe & Red Ives Area	7	357	22	38	1936
43N	7E	28	Canyon Creek	1				1934
43N	6E	34,35	Clearwater River, Buzzard Creek & Buzzard Noost	8	246	66	135	1936
42N	5E	15,16,19,20,21,22	N. Fork Clearwater River	10	1,110	229	764	1936
43N	3E	32						
43N	2E	28,29,32,33						
42N	3E	16,17	Gold Creek, Anthony Creek, Merry Creek & Middle Fork of St. Marlee River	12	35	10	17	1929-30 1935-36
42N	2E	4,5,8,11,12,14,15,16,17,26						
43N	1E	31,32						
43N	1W	35,36						
42N	1E	6						
42N	1W	2,3,11	West Fork of Emerald Creek	10	598	13	13	1936
42N	6E	29,30,31,32	North Fork Clearwater River, Crescendo Creek & Delate Creek	9	233	49	141	1936
42N	5E	1,3,10	Foehl Creek & Branches	4	20	6	23	1936
42N	5E	5,6	Timber Creek	1	7	1	1	1936
42N	2E	6,7,18						
42N	1E	1,12,13,14,23,24,26,27,28,33,34,35	West Fork Elk Creek, Masie Creek & Sherwin Creek	23	1,973	194	815	1931-34 1935-36
42N	1E	31						
41N	1E	6	Porcupine Creek	3	37	5	5	1936
42N	1E	7,8,12,17,18						
42N	1W	2,10,11,12,13,14,15,16,28,29	East Fork Emerald Creek	32	2,822	222	1,071	1934-36
42N	1W	7,8,17,19,20,30						
42N	2W	1,2,11,12,13,14,21,22,23,24,25,26						
41N	5E	19	South & North Fork of Palouse River	21	541	93	206	1936
41N	4E	11,12,13,14,23,24,25,26,27,34,35	Little North Fork of Clearwater in Boehle Area	15	312	36	97	1935-36
41N	4E	27,28,33,34						
40N	4E	3,4	Long Creek & North Fork of Clearwater	7	112	28	71	1936
41N	4E	19,20,21,22						
41N	3E	24,35,36	Breakfast Creek	6	354	16	22	1935-36
41N	3E	19						
41N	2E	13,24,26,27	Elk Creek Upper Basin & West Elk	11	396	31	136	1936
41N	2E	19,20,21,28,29,30,22,24,25,26,27,29,30,34,35,36						
40N	1E	1,2,4	East Fork Potlatch, Bloom Meadows & Badger Meadows	18	1,003	104	307	1931-33 1935-36
41N	1W	7,10,11,18,20,21,22,27,33,34	Moose Creek	6	215	14	26	1934-36
40N	3E	18						
40N	2E	11,13,14,24	Elk Creek & Deer Creek	9	333	33	50	1933-36
40N	3E	31						
39N	3E	6,7						
39N	2E	1,2,10,11,12,13,14,35	Elk Creek & Deep Creek	17	7,900	883	2,272	1929-30 1931-36
40N	2E	19,28,30,31,33,34,35						
40N	1E	23,24,25						
39N	2E	3	Cameron Creek & Squaw Creek	12	716	48	341	1930-31 1935-36
40N	1E	6,7,15,16,18,22,23						
40N	1W	13	Ruby Creek	8	438	33	127	1931-35-36
39N	3E	17,18,19						
39N	2E	13,23,24,25,26	Elk Creek & Burnt Creek	18	370	109	447	1935-36
39N	2E	26,27,33,34,35,36						
36N	2E	2,3,4	Elk Creek & Cedar Creek	18	737	158	364	1935-36
39N	2E	5,6,7,8						
39N	1E	3,4,5,6,7,8,9,10,11,12,13,14,15						
39N	1W	1,2,10,11,12	Lone Meadows Creek	22	1,318	97	214	1929-36
38N	3E	5,7,8,9,10	Cranberry Creek & Ladde Creek	7	226	48	122	1936
Total				561	49,758	5,156	13,961	

COEUR D'ALENE OPERATION

T.	R.	Sections	Location	Number of Locations	Number Examined	Number Infected	Number Cankers	Year Found
53N	3E	18	Cathedral Creek	1	25	1	1	1936
52N	2, 1E	25, 30, 33	Halsey, Teepee and Ryan Creeks	5	112	6	7	1935-36
52N	2E	3, 9	Teepee Creek	2	62	2	2	1936
50N	1E	18	Callis Creek	1				1934
		22	Trail Creek	1	81	2	2	1936
52, 51N	3E	3, 20, 29, 33, 34	Coeur d'Alene River and Branches	9	638	155	205	1935-36
52, 51N	4E	8, 17, 19, 28, 32, 33	Big Creek Drainage	7	629	62	189	1935-36
51N	3E	10	Coeur d'Alene River	2	159	4	5	1936
		14, 15, 16, 21, 23	Yellow Dog & Downey Creeks	9	669	74	409	1936
		31	Barrymore Creek	1	56	4	10	1936
51N	1E	32, 28	Leiberg & Hemlock Creeks	2	56	3	3	1936
		1, 12	Teepee Creek	3	51	3	3	1936
		1, 2	Big Elk Creek	4	102	7	7	1936
51N	1W	5, 7, 8, 9	Burnt Cabin, Cascade & Barney Creeks	4	2, 137	387	1, 152	1935-36
		21, 23	N. Fork Coeur d'Alene River & Skookum Creek	5	335	5	13	1935-36
		26, 36	N. Fork Coeur d'Alene River & Delaney Creek	3	1, 297	530	3, 088	1934-36
51, 50N	4, 5E	1, 31, 34, 35, 36	Lost Creek Drainage	5	130	5	5	1936
51, 50N	4E	29, 32, 4, 9, 17	Big Creek & Coeur d'Alene River	9	3, 820	407	1, 567	1935-36
50N	5E	11, 12, 14, 16, 19, 20	East Eagle Drainage	6	752	154	665	1936
50N	4E	24, 25, 26	Eagle Creek	5	756	45	102	1935-36
		10, 15	Coeur d'Alene River	2	70	3	3	1935
50N	3E	7, 18	Eighty Day Creek	2	284	20	77	1936
		14, 15, 22, 23	Little Grizzly Creek & Coeur d'Alene River	2	38	5	15	1936
		2, 11, 14, 23	Brown Creek	10	599	92	187	1931-36
		23, 26	Coeur d'Alene River	1	15	1	1	1936
		15, 16, 17, 21, 22	Grizzly Creek	6	1, 853	91	185	1936
50N	2E	13, 14, 23, 24	Steamboat & Scott Creeks	2	294	130	761	1935-36
		12	Indian Creek	1	55	44	96	1936
50N	1E	5, 6, 7	N. Fork Coeur d'Alene River & Laverne Creek	3	193	7	7	1936
50N	2W	11, 14	Phantom & Searchlight Creeks	2	11	2	2	1936
50, 49N	4, 5E	2, 5, 6, 35, 36	Prichard Creek	5	271	34	41	1936
49N	5, 6E	13, 14, 18, 20, 23, 27	Prichard Creek & Granite Gulch	9	264	40	162	1936
49N	4E	9	Beaver Creek	1	5	1	1	1936
		15	Alder Creek	1	11	1	2	1936
		22, 21	Deer Creek	4	47	8	42	1935-36
48N	6E	35	South Fork Coeur d'Alene River	1	600	1	1	1931
47N	4E	12, 13	Placer Creek	1	9	1	1	1935
Total				137	16, 986	2, 343	9, 719	

MOUNT SPOKANE OPERATION

T.	R.	Sections	Location	Number of Locations	Number Examined	Number Infected	Number Cankers	Year Found
28N	45E	20, 21, 28, 29, 30, 31	Deadman Creek & Branches	7	646	194	1, 366	1935-36
		19, 25, 30	Deep Creek	2	146	8	11	1936
		13, 15, 22	Bricklee Creek & Branches	2	320	2	2	1936
		35, 36	Upper Fish Creek	1	42	28	381	1936
53N	6W	24	Bricklee Creek	2	162	2	2	1936
53N	5W	22, 23	Spirit Lake	2	89	3	3	1936
52N	5W	3, 4	Fish Creek	2	56	2	2	1936
52N	5W	6	Fish Creek	1				1935
Total				19	1, 461	239	1, 767	

KOOTENAI NATIONAL FOREST

T.	R.	Sections	Location	Number of Locations	Number Examined	Number Infected	Number Cankers	Year Found
31N	33W	28, 33	Falls Creek	1	9	3	4	1935
29N	33W	5, 6, 7, 8	Lake Creek	5	743	15	28	1936
Total				6	752	18	32	

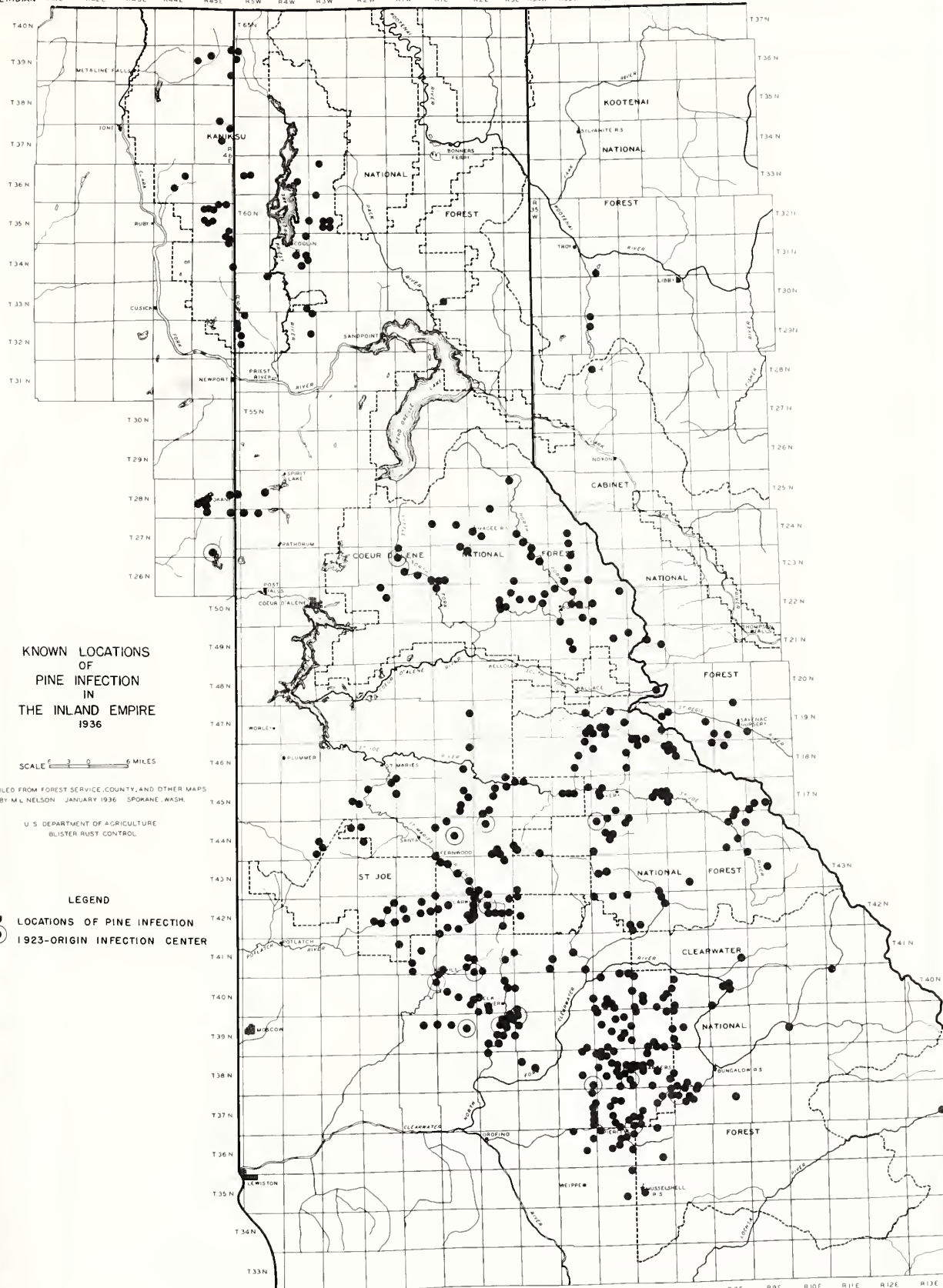
CABINET NATIONAL FOREST

T.	R.	Sections	Location	Number of Locations	Number Examined	Number Infected	Number Cankers	Year Found
28N	33W	9, 16	Bull River	1	29	1	1	1935
21N	32W	13, 14, 21, 22	Glidden Gulch and Prospect Creek	9	385	25	32	1936
19N	30W	3	Savenac Creek	1	126	5	5	1936
19N	30W	25	Deer Creek	1				1934
19N	30W	33, 34	Big Creek	5	550	68	140	1934
19N	30W	31	Middle Fork of Big Creek					
18N	30W	6						
16N	31W	1	Middle Fork of Big Creek	3	1, 140	60	81	1936
19N	30W	33						
18N	30W	4, 5, 8, 17, 20, 29, 9	East Fork of Big Creek	12	1, 733	241	543	1934-36
19N	31W	25, 36						
19N	30W	30, 31	West Fork of Big Creek	4	136	12	34	1936
19N	31W	18	Silver Creek	1	147	3	8	1936
19N	32W	12, 13, 14	Rainy Creek	7	176	15	62	1934-36
Total				44	4, 424	430	906	

LOLO NATIONAL FOREST

T.	R.	Sections	Location	Number of Locations	Number Examined	Number Infected	Number Cankers	Year Found
37N	13E	26, 35	Lochsa River	1				1934

WILLAMETTE																		MONTANA		MEXICAN																																																																																																																																																																																																																																																																																																																																																																																																						
ME	RIAN	R41E	R42E	R43E	R44E	R45E	R46E	R47E	R48E	R49E	R50E	R51E	R52E	R53E	R54E	R55E	R56E	R57E	R58E	R59E	R60E	R61E	R62E	R63E	R64E	R65E	R66E	R67E	R68E	R69E	R70E	R71E	R72E	R73E	R74E	R75E	R76E	R77E	R78E	R79E	R80E	R81E	R82E	R83E	R84E	R85E	R86E	R87E	R88E	R89E	R90E	R91E	R92E	R93E	R94E	R95E	R96E	R97E	R98E	R99E	R100E	R101E	R102E	R103E	R104E	R105E	R106E	R107E	R108E	R109E	R110E	R111E	R112E	R113E	R114E	R115E	R116E	R117E	R118E	R119E	R120E	R121E	R122E	R123E	R124E	R125E	R126E	R127E	R128E	R129E	R130E	R131E	R132E	R133E	R134E	R135E	R136E	R137E	R138E	R139E	R140E	R141E	R142E	R143E	R144E	R145E	R146E	R147E	R148E	R149E	R150E	R151E	R152E	R153E	R154E	R155E	R156E	R157E	R158E	R159E	R160E	R161E	R162E	R163E	R164E	R165E	R166E	R167E	R168E	R169E	R170E	R171E	R172E	R173E	R174E	R175E	R176E	R177E	R178E	R179E	R180E	R181E	R182E	R183E	R184E	R185E	R186E	R187E	R188E	R189E	R190E	R191E	R192E	R193E	R194E	R195E	R196E	R197E	R198E	R199E	R200E	R201E	R202E	R203E	R204E	R205E	R206E	R207E	R208E	R209E	R210E	R211E	R212E	R213E	R214E	R215E	R216E	R217E	R218E	R219E	R220E	R221E	R222E	R223E	R224E	R225E	R226E	R227E	R228E	R229E	R230E	R231E	R232E	R233E	R234E	R235E	R236E	R237E	R238E	R239E	R240E	R241E	R242E	R243E	R244E	R245E	R246E	R247E	R248E	R249E	R250E	R251E	R252E	R253E	R254E	R255E	R256E	R257E	R258E	R259E	R260E	R261E	R262E	R263E	R264E	R265E	R266E	R267E	R268E	R269E	R270E	R271E	R272E	R273E	R274E	R275E	R276E	R277E	R278E	R279E	R280E	R281E	R282E	R283E	R284E	R285E	R286E	R287E	R288E	R289E	R290E	R291E	R292E	R293E	R294E	R295E	R296E	R297E	R298E	R299E	R300E	R301E	R302E	R303E	R304E	R305E	R306E	R307E	R308E	R309E	R310E	R311E	R312E	R313E	R314E	R315E	R316E	R317E	R318E	R319E	R320E	R321E	R322E	R323E	R324E	R325E	R326E	R327E	R328E	R329E	R330E	R331E	R332E	R333E	R334E	R335E	R336E	R337E	R338E	R339E	R340E	R341E	R342E	R343E	R344E	R345E	R346E	R347E	R348E	R349E	R350E	R351E	R352E	R353E	R354E	R355E	R356E	R357E	R358E	R359E	R360E	R361E	R362E	R363E	R364E	R365E	R366E	R367E	R368E	R369E	R370E	R371E	R372E	R373E	R374E	R375E	R376E	R377E	R378E	R379E	R380E	R381E	R382E	R383E	R384E	R385E	R386E	R387E	R388E	R389E	R390E	R391E	R392E	R393E	R394E	R395E	R396E	R397E	R398E	R399E	R400E	R401E	R402E	R403E	R404E	R405E	R406E	R407E	R408E	R409E	R410E	R411E	R412E	R413E	R414E	R415E	R416E	R417E	R418E	R419E	R420E	R421E	R422E	R423E	R424E	R425E	R426E	R427E	R428E	R429E	R430E	R431E	R432E	R433E	R434E	R435E	R436E	R437E	R438E	R439E	R440E	R441E	R442E	R443E	R444E	R445E	R446E	R447E	R448E	R



KNOWN LOCATIONS
OF
PINE INFECTION
IN
THE INLAND EMPIRE
1936

SCALE $\overline{6 \quad 3 \quad 0 \quad 6}$ MILES

COMPILED FROM FOREST SERVICE, COUNTY, AND OTHER MAPS
BY M. L. NELSON JANUARY 1936 SPOKANE, WASH.

U S DEPARTMENT OF AGRICULTURE
BLISTER RUST CONTROL

LEGEND

- LOCATIONS OF PINE INFECTION
 ○ 1923-ORIGIN INFECTION CENTER

BOISE MERIDIAN R4W R3W R2W R1W R1E R2E R3E R4E R5E R6E R7E R8E R9E R10E R11E R12E



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Table 1

Table 1 shows the results of the experiment. The data is presented in the following table.

Table 1

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Time (s)	Distance (m)	Speed (m/s)	Acceleration (m/s ²)
0.0	0.0	0.0	0.0
1.0	1.0	1.0	1.0
2.0	4.0	2.0	2.0
3.0	9.0	3.0	3.0
4.0	16.0	4.0	4.0
5.0	25.0	5.0	5.0

Table 2

Table 2 shows the results of the experiment. The data is presented in the following table.

Time (s)	Distance (m)	Speed (m/s)	Acceleration (m/s ²)
0.0	0.0	0.0	0.0
1.0	1.0	1.0	1.0
2.0	4.0	2.0	2.0
3.0	9.0	3.0	3.0
4.0	16.0	4.0	4.0
5.0	25.0	5.0	5.0
6.0	36.0	6.0	6.0
7.0	49.0	7.0	7.0
8.0	64.0	8.0	8.0
9.0	81.0	9.0	9.0
10.0	100.0	10.0	10.0

1. The first part of the report is devoted to a general survey of the situation in the country, and to a description of the principal features of the landscape.

2. The second part of the report is devoted to a description of the principal features of the landscape, and to a survey of the principal features of the landscape.

3. The third part of the report is devoted to a description of the principal features of the landscape, and to a survey of the principal features of the landscape.

4. The fourth part of the report is devoted to a description of the principal features of the landscape, and to a survey of the principal features of the landscape.

5. The fifth part of the report is devoted to a description of the principal features of the landscape, and to a survey of the principal features of the landscape.

6. The sixth part of the report is devoted to a description of the principal features of the landscape, and to a survey of the principal features of the landscape.

7. The seventh part of the report is devoted to a description of the principal features of the landscape, and to a survey of the principal features of the landscape.

8. The eighth part of the report is devoted to a description of the principal features of the landscape, and to a survey of the principal features of the landscape.

9. The ninth part of the report is devoted to a description of the principal features of the landscape, and to a survey of the principal features of the landscape.

10. The tenth part of the report is devoted to a description of the principal features of the landscape, and to a survey of the principal features of the landscape.





A-1205 - Portion of the area worked in 1936, Beaver Creek, Pike National Forest, Colorado. Part of the Corley Mountain highway showing. Official photograph, 116th Photo Section, Washington National Guard.



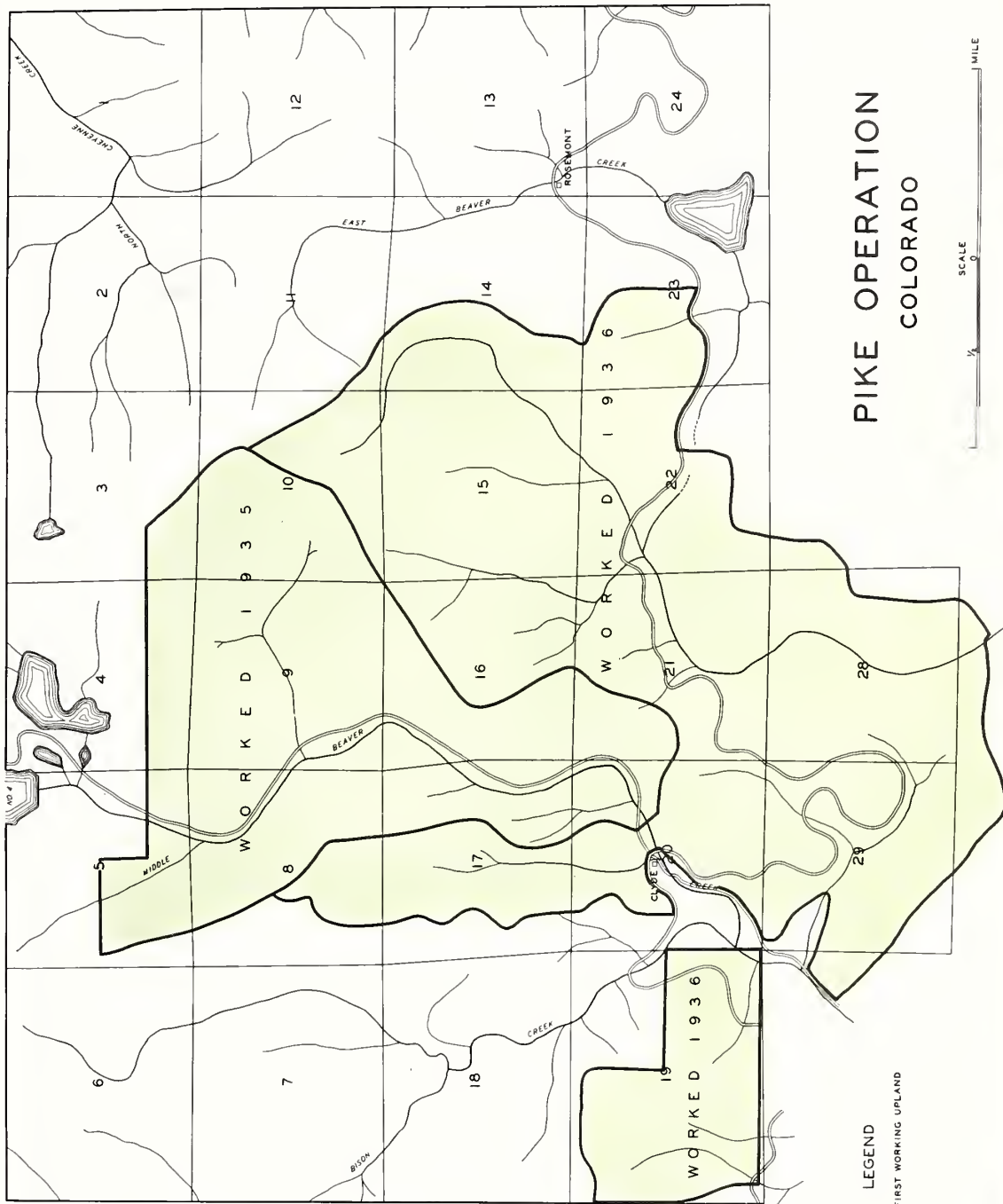
W-1785 - Stand of bristlecone pine, limber pine and Engelmann spruce, Beaver Creek area, Pike National Forest, Colorado.



W-1808 - *R. cereum* on rocky site, Beaver Creek area, Pike National Forest, Colorado.

R 68 W

T 15 S



PIKE OPERATION COLORADO

LEGEND
FIRST WORKING UPLAND

SCALE 0 1/4 1/2 3/4 1 MILE

CHAPTER I

THE HISTORY OF THE UNITED STATES

FROM THE FIRST SETTLEMENTS TO THE PRESENT TIME

SECTION I

The first settlers of the United States were the English, who came to the continent in 1607. They were followed by the Dutch, the French, the Spanish, and the Germans. The first settlement of the English was at Jamestown, Virginia, in 1607. The first settlement of the Dutch was at New Amsterdam, New York, in 1614. The first settlement of the French was at Quebec, Canada, in 1608. The first settlement of the Spanish was at St. Augustine, Florida, in 1565. The first settlement of the Germans was at Philadelphia, Pennsylvania, in 1681.

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The first part of the report is devoted to a general description of the project and its objectives. The second part contains a detailed description of the methodology used in the study. The third part presents the results of the study, and the fourth part discusses the conclusions and recommendations.

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Date	Time	Location	Weather	Remarks
1998-01-01	08:00	100m	Clear	Start of day
1998-01-01	12:00	100m	Clear	Midday
1998-01-01	16:00	100m	Clear	End of day
1998-01-02	08:00	100m	Clear	Start of day
1998-01-02	12:00	100m	Clear	Midday
1998-01-02	16:00	100m	Clear	End of day

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A-1281 - Brooks Lake, Twogwotee Pass, Washakie National Forest, Wyoming. (1) Portion of area worked in 1935. (2) Portion of area worked in 1936. (X) Point from which picture W-1746 (following page) was taken. Official photograph, 116th Photo Section, Washington National Guard.



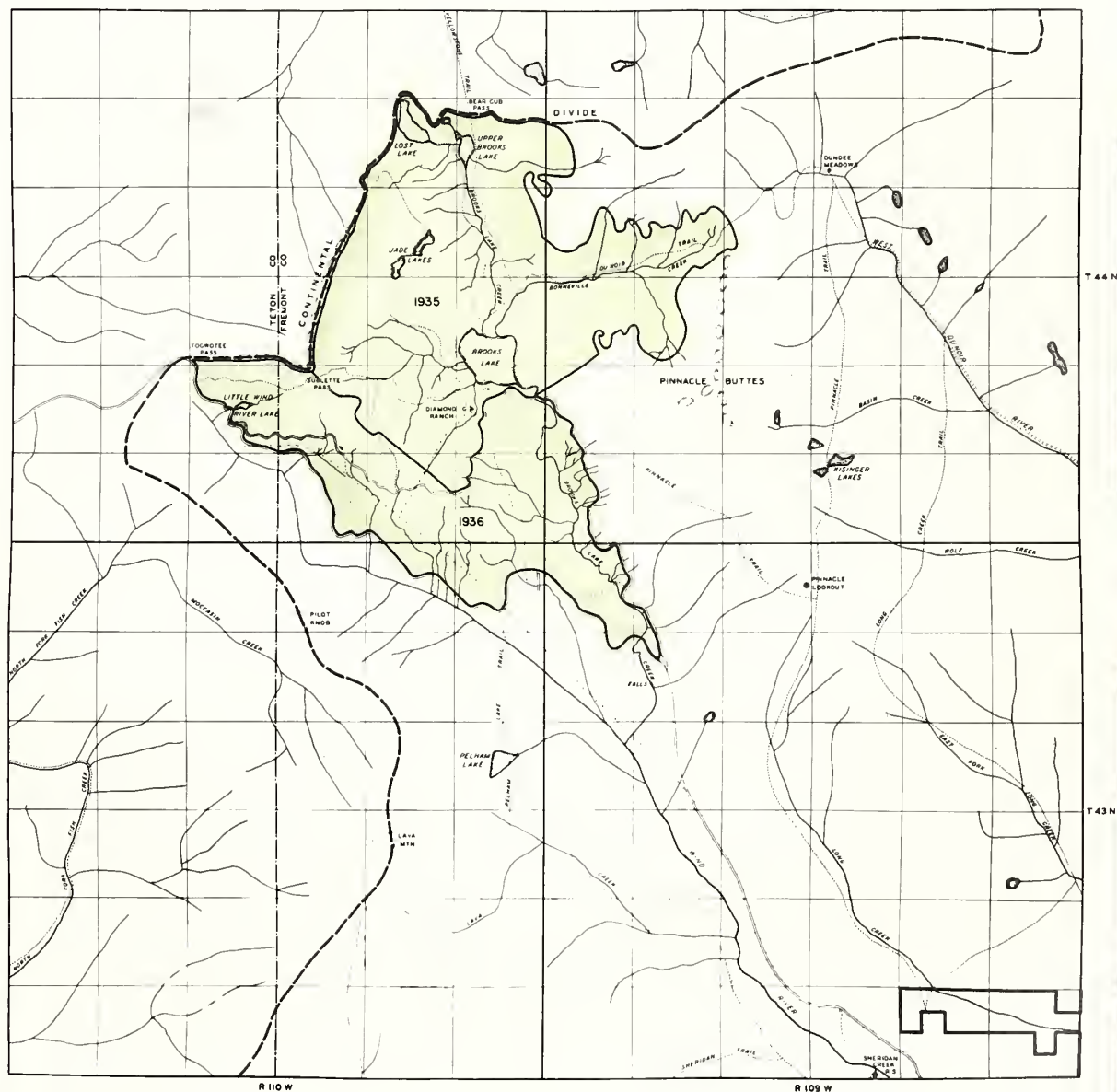
W-1746 - White bark pine on 1936 area, Washakie National Forest, Wyoming. Snags in edge of 1890 burn.



W-1753 - R. montigenum growing in conglomerate formation, Twogwotee Pass, Washakie National Forest, Wyoming

WASHAKIE OPERATION WYOMING

1 0 1 MILE
SCALE



LEGEND

□ FIRST WORKING

Annual Report 1936
Edward L. Joy

US Dept of Agriculture
Blister Rust Control
Traced by M.L. Nelson
From Forest Service and
Blister Rust Control Maps
Dec 1936 Spokane Wash

There are several reasons why the results of the experiment are not as good as they should be. The first is that the subjects were not properly instructed. The second is that the equipment was not properly calibrated. The third is that the experiment was not properly controlled. The fourth is that the subjects were not properly motivated. The fifth is that the experiment was not properly timed. The sixth is that the subjects were not properly monitored. The seventh is that the experiment was not properly recorded. The eighth is that the subjects were not properly analyzed. The ninth is that the experiment was not properly interpreted. The tenth is that the subjects were not properly reported.

TABLE 1

Summary of the results of the experiment. The table shows the mean and standard deviation for each of the five conditions. The results are as follows:

TABLE 2

Summary of the results of the experiment. The table shows the mean and standard deviation for each of the five conditions. The results are as follows:

Condition	Mean	Standard Deviation
1. Control	1.2	0.5
2. Low	1.5	0.6
3. High	1.8	0.7
4. Very High	2.1	0.8
5. Extreme	2.4	0.9

The results of the experiment show that the subjects performed better in the high condition than in the low condition. This is consistent with the hypothesis that the subjects were more motivated in the high condition. The results also show that the subjects performed better in the very high condition than in the high condition. This is consistent with the hypothesis that the subjects were more motivated in the very high condition. The results also show that the subjects performed better in the extreme condition than in the very high condition. This is consistent with the hypothesis that the subjects were more motivated in the extreme condition. The results also show that the subjects performed better in the control condition than in the low condition. This is consistent with the hypothesis that the subjects were more motivated in the control condition.

TABLE 3

Summary of the results of the experiment. The table shows the mean and standard deviation for each of the five conditions. The results are as follows:

TABLE 4

Summary of the results of the experiment. The table shows the mean and standard deviation for each of the five conditions. The results are as follows:

Condition	Mean	Standard Deviation
1. Control	1.2	0.5
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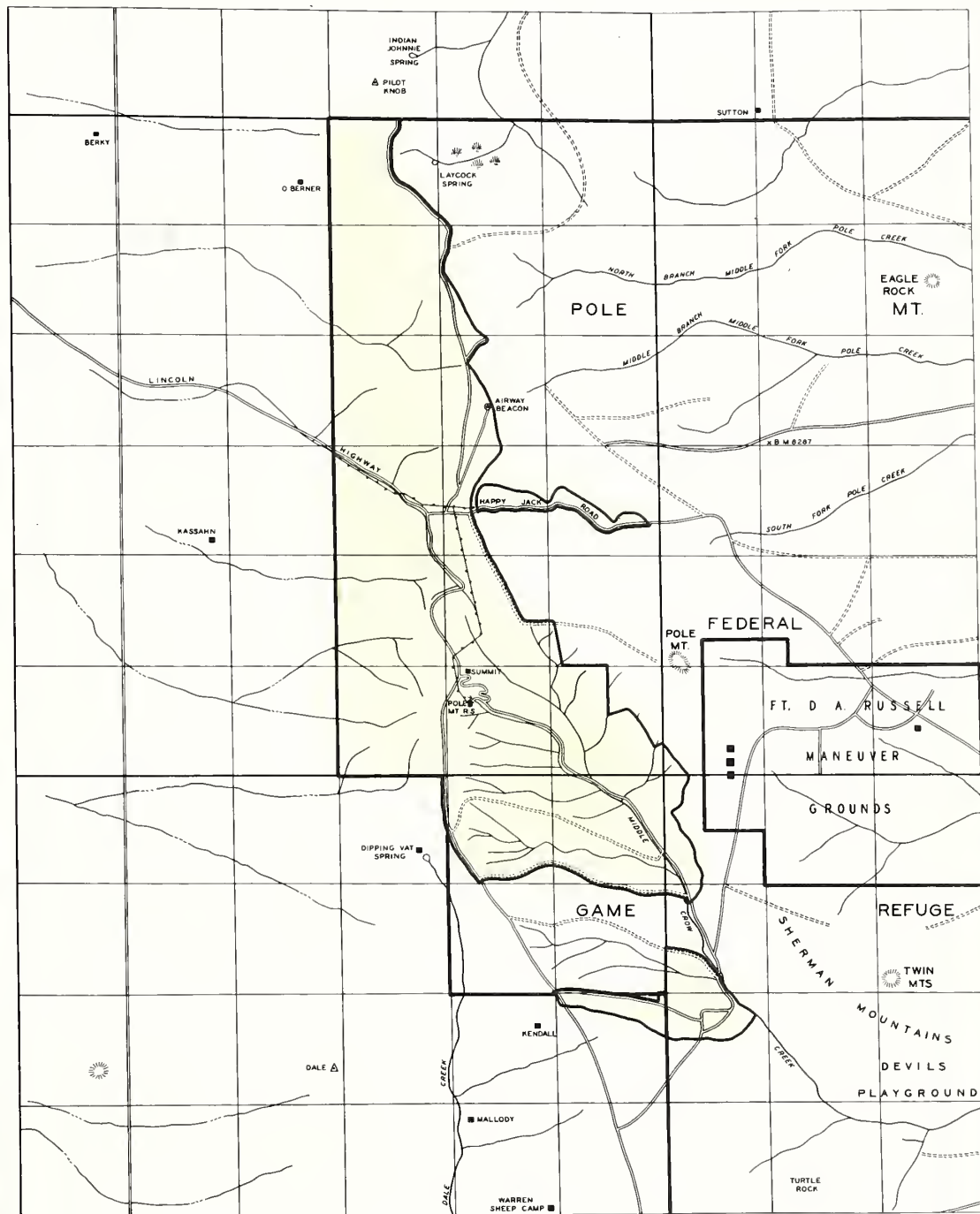
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A-1231 - Portion of the control area on the Pole Mountain district of the Medicine Bow National Forest, Wyoming showing distribution of limber pine and associated trees. Official photograph, 116th Photo Section, Washington

MEDICINE BOW OPERATION

WYOMING



LEGEND

FIRST WORKING



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1. James Smith	123 Main St	456 Oak St	789 Pine St	101 Elm St	202 Maple St
2. John Doe	321 Main St	654 Oak St	987 Pine St	303 Elm St	404 Maple St
3. Mary White	543 Main St	876 Oak St	109 Pine St	505 Elm St	606 Maple St
4. Robert Brown	765 Main St	1098 Oak St	210 Pine St	707 Elm St	808 Maple St
5. Susan Green	987 Main St	321 Oak St	432 Pine St	909 Elm St	1010 Maple St

The following is a list of the names of the persons who have been elected to the office of Justice of the Peace for the year 1900.

The names of the persons who have been elected to the office of Justice of the Peace for the year 1900 are as follows:

The names of the persons who have been elected to the office of Justice of the Peace for the year 1900 are as follows:

The names of the persons who have been elected to the office of Justice of the Peace for the year 1900 are as follows:

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The names of the persons who have been elected to the office of Justice of the Peace for the year 1900 are as follows:

The names of the persons who have been elected to the office of Justice of the Peace for the year 1900 are as follows:

THE STATE OF NEW YORK

IN SENATE,
January 1, 1901.

REPORT

OF THE COMMISSIONERS OF THE LAND OFFICE,
IN ANSWER TO A RESOLUTION PASSED BY THE SENATE,
MAY 1, 1899, CONCERNING THE LANDS BELONGING TO THE STATE.

ALBANY: JAMES BRADFORD, STATE PRINTER, 1901.

1. A general statement of the lands belonging to the State, and of the manner in which they are managed.
2. A statement of the lands belonging to the State, and of the manner in which they are managed, in relation to the following subjects:
a. The lands belonging to the State, and of the manner in which they are managed.
- b. The lands belonging to the State, and of the manner in which they are managed.
- c. The lands belonging to the State, and of the manner in which they are managed.

ALBANY: JAMES BRADFORD, STATE PRINTER, 1901.

3. The general statement of the lands belonging to the State, and of the manner in which they are managed.
4. The statement of the lands belonging to the State, and of the manner in which they are managed, in relation to the following subjects:
a. The lands belonging to the State, and of the manner in which they are managed.
- b. The lands belonging to the State, and of the manner in which they are managed.
- c. The lands belonging to the State, and of the manner in which they are managed.

The present document is a preliminary report on the results of the first stage of the investigation. It is intended to provide a general overview of the findings and to indicate the direction of further research.

1. The objectives of the investigation

The primary objective of this investigation was to determine the extent to which the proposed theory could be applied to the study of the structure of the atom.

2. The method of investigation

The method of investigation was based on the use of the proposed theory to calculate the energy levels of the atom. The results of these calculations were compared with the experimental data.

The results of the calculations showed that the proposed theory could be applied to the study of the structure of the atom. The energy levels calculated by the theory were in good agreement with the experimental data.

The results of the investigation indicate that the proposed theory is a valid one. It can be used to study the structure of the atom and to predict the results of experiments.

The results of the investigation also indicate that the proposed theory is a useful one. It can be used to study the structure of the atom and to predict the results of experiments.

3. The results of the investigation

The results of the investigation showed that the proposed theory could be applied to the study of the structure of the atom. The energy levels calculated by the theory were in good agreement with the experimental data.

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The results of the investigation indicate that the proposed theory is a valid one. It can be used to study the structure of the atom and to predict the results of experiments. The results of the investigation also indicate that the proposed theory is a useful one. It can be used to study the structure of the atom and to predict the results of experiments.

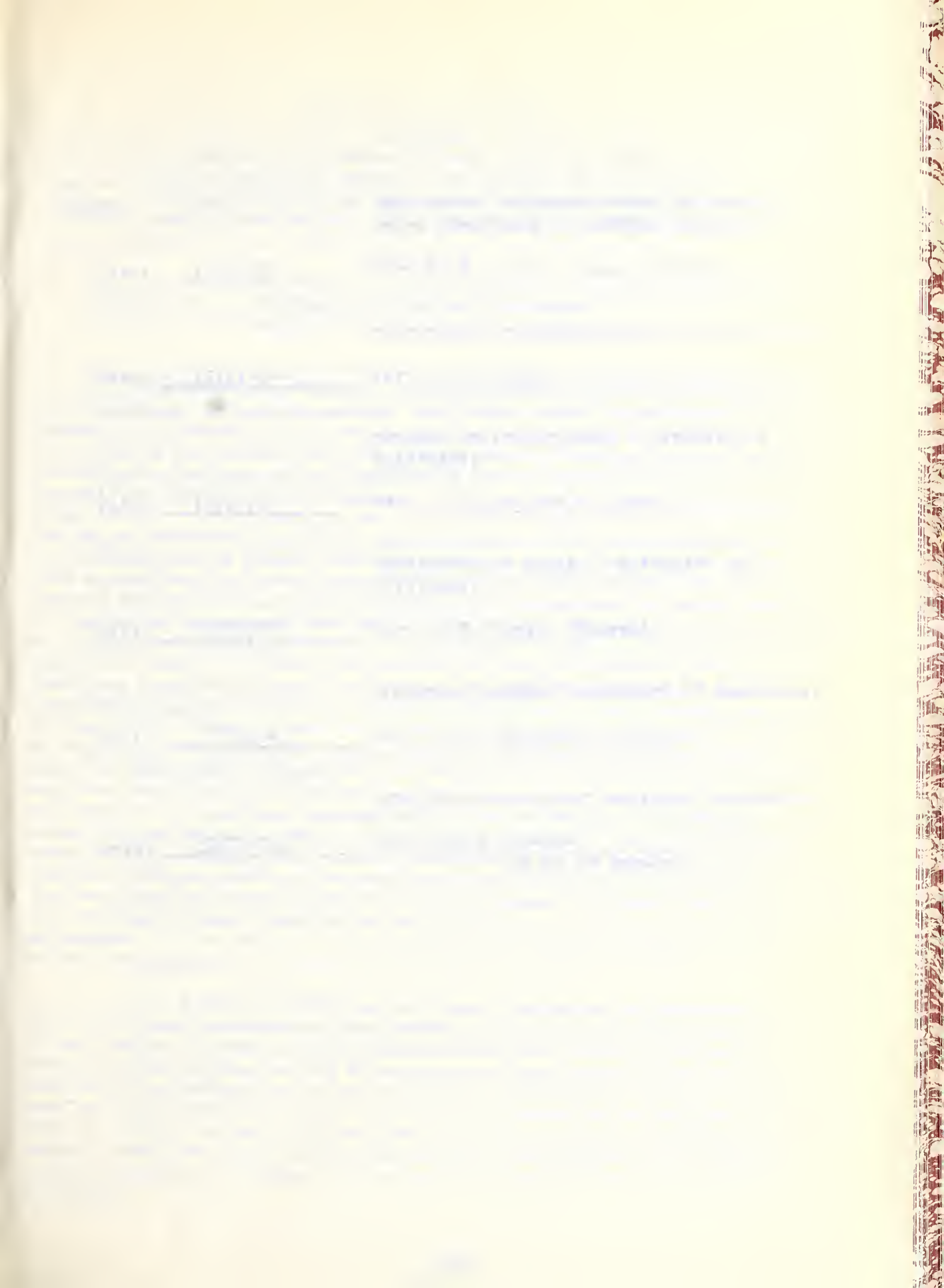
1. The University of California, Berkeley, California, hereby certifies that the following information was obtained from the files of the University of California, Berkeley, California, and is being furnished to you for your information.

2. The information is contained in the files of the University of California, Berkeley, California, and is being furnished to you for your information.

3. The information is contained in the files of the University of California, Berkeley, California, and is being furnished to you for your information.

4. The information is contained in the files of the University of California, Berkeley, California, and is being furnished to you for your information.

5. The information is contained in the files of the University of California, Berkeley, California, and is being furnished to you for your information.





THE NATIONAL ASSOCIATION OF STATE ASSOCIATION LEADERS

1. The National Association of State Association Leaders is a non-profit organization which has been organized to promote the interests of the state associations and to coordinate their efforts in the field of public health.

2. It is the policy of the Association to promote the interests of the state associations and to coordinate their efforts in the field of public health.

3. The Association shall have the right to elect and discontinue its officers and directors and to alter its bylaws.

4. The Association shall have the right to elect and discontinue its officers and directors and to alter its bylaws.

5. The Association shall have the right to elect and discontinue its officers and directors and to alter its bylaws.

6. The Association shall have the right to elect and discontinue its officers and directors and to alter its bylaws.

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9. The Association shall have the right to elect and discontinue its officers and directors and to alter its bylaws.

10. The Association shall have the right to elect and discontinue its officers and directors and to alter its bylaws.

THE UNIVERSITY OF CHICAGO

THE UNIVERSITY OF CHICAGO

THE UNIVERSITY OF CHICAGO
CHICAGO, ILL. 60637

THE UNIVERSITY OF CHICAGO

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CHICAGO, ILL. 60637

THE UNIVERSITY OF CHICAGO
CHICAGO, ILL. 60637

subject of a ...

Year	Month	Day	Time	Location	Remarks
1910	Jan	1	10:00	...	...
1910	Jan	2	10:00	...	...
1910	Jan	3	10:00	...	...
1910	Jan	4	10:00	...	...
1910	Jan	5	10:00	...	...

and ...

Year	Month	Day	Time	Location	Remarks
1910	Jan	6	10:00	...	...
1910	Jan	7	10:00	...	...
1910	Jan	8	10:00	...	...
1910	Jan	9	10:00	...	...
1910	Jan	10	10:00	...	...

the ...

Year	Month	Day	Time	Location	Remarks
1910	Jan	11	10:00	...	...
1910	Jan	12	10:00	...	...
1910	Jan	13	10:00	...	...
1910	Jan	14	10:00	...	...
1910	Jan	15	10:00	...	...



TABLE NO. 1
THE ACREAGE OF BLISTER RUST CONTROL UNITS AND THE STATUS OF RUST ERADICATION BY
LAND OWNERSHIP IN CALIFORNIA AS OF DECEMBER 31, 1936

[illegible]

* In other reports these data have been included with the surrounding National Forests.

1870

Received of the Hon. Secy of the Navy
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Handwritten Title

Page 1

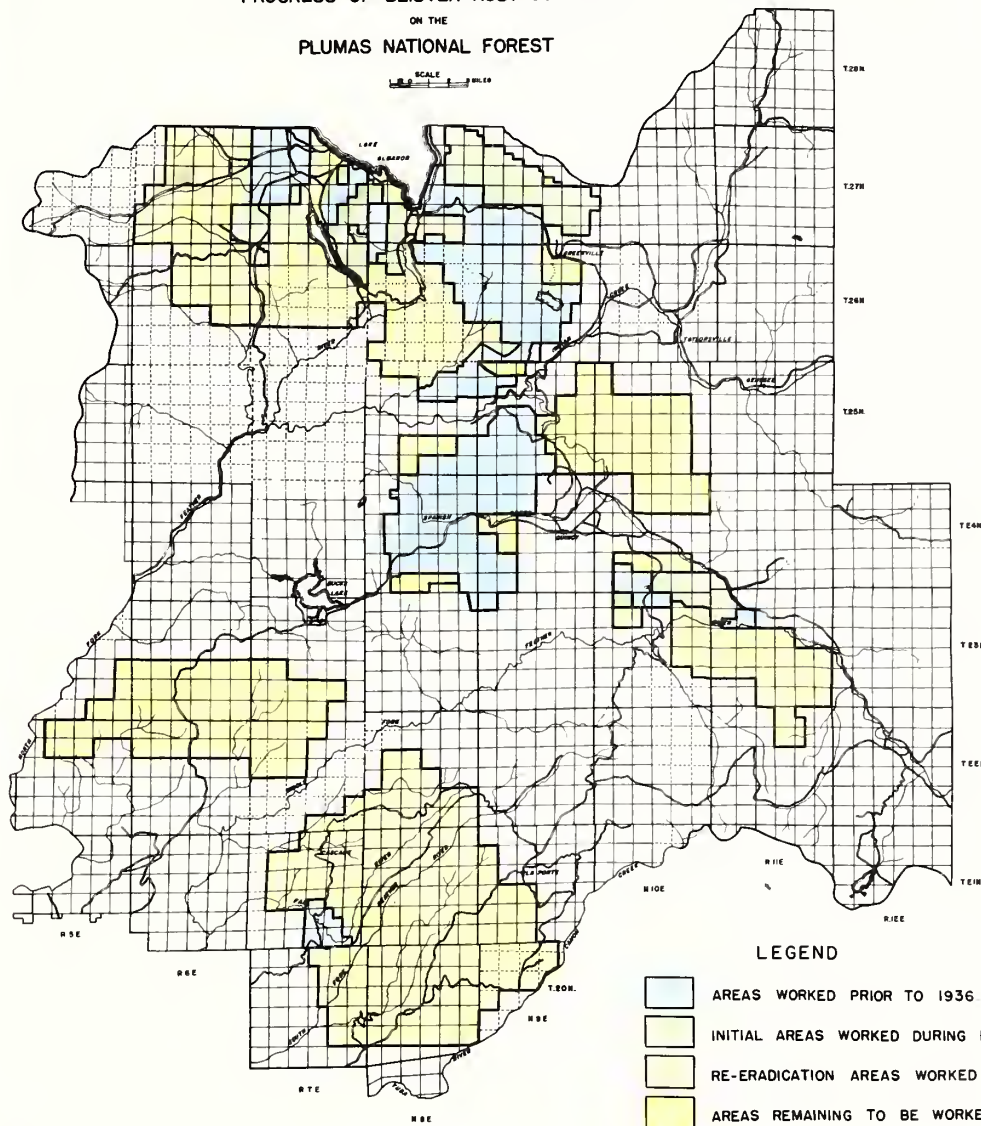
Handwritten text in a cursive script, likely a letter or a journal entry. The text is written in dark ink on aged, slightly yellowed paper. The handwriting is fluid and characteristic of the 18th or 19th century. The text is organized into several paragraphs, with some lines indented. The right edge of the page shows the binding of the book, with visible stitching and the edges of the following pages.

RANGE OF FLOODS BY CONTROL
 AND
 FLOOD CONTROL DISTRICTS



U.S. DEPARTMENT OF AGRICULTURE
BUREAU OF ENTOMOLOGY AND PLANT QUARANTINE

PROGRESS OF BLISTER RUST CONTROL ON THE PLUMAS NATIONAL FOREST



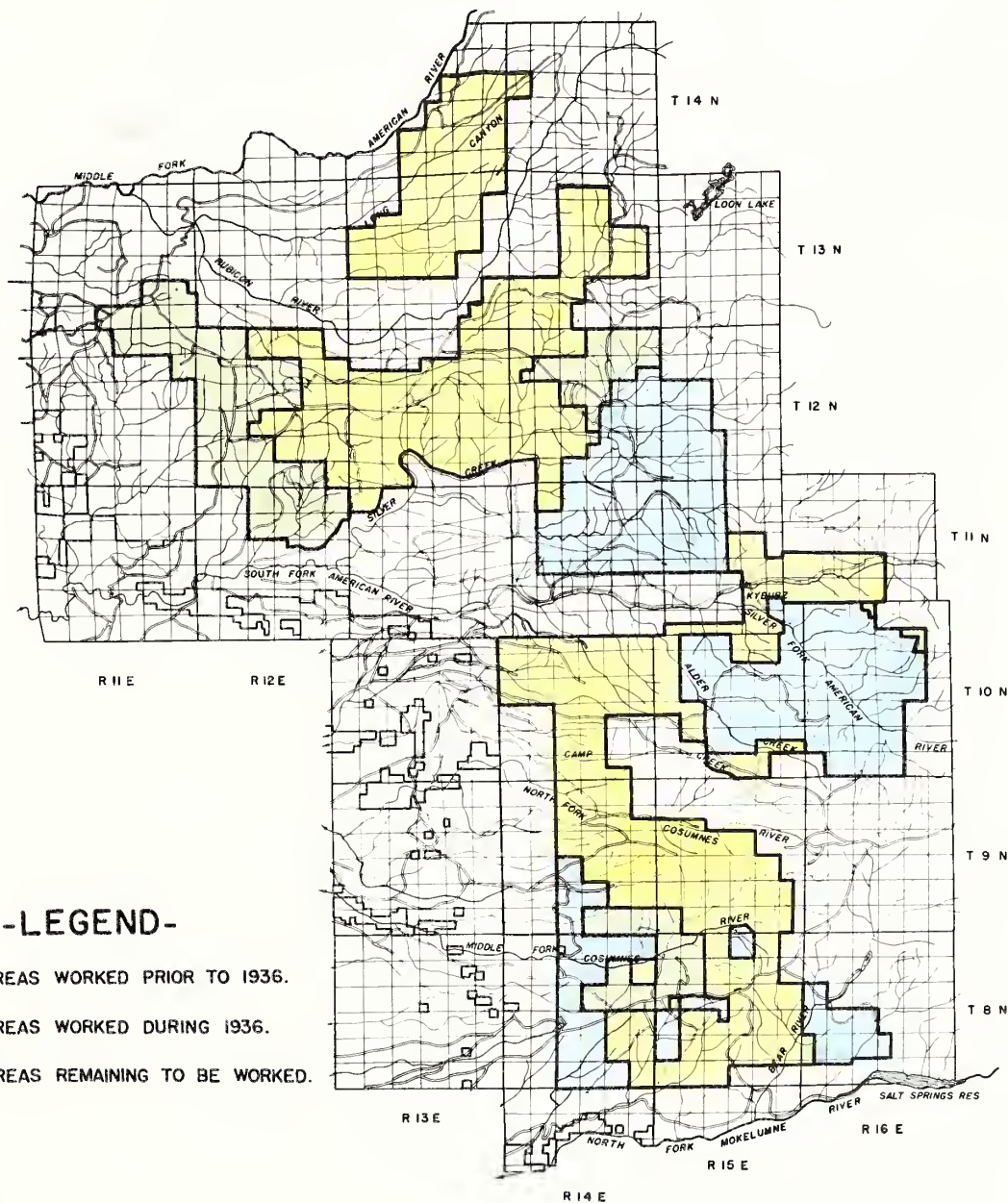
479

REPORT MADE
ON 10-10-1954

U. S. DEPARTMENT OF AGRICULTURE
BUREAU OF ENTOMOLOGY AND PLANT QUARANTINE

PROGRESS OF BLISTER RUST CONTROL ON THE ELDORADO NATIONAL FOREST

SCALE
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MILES



-LEGEND-

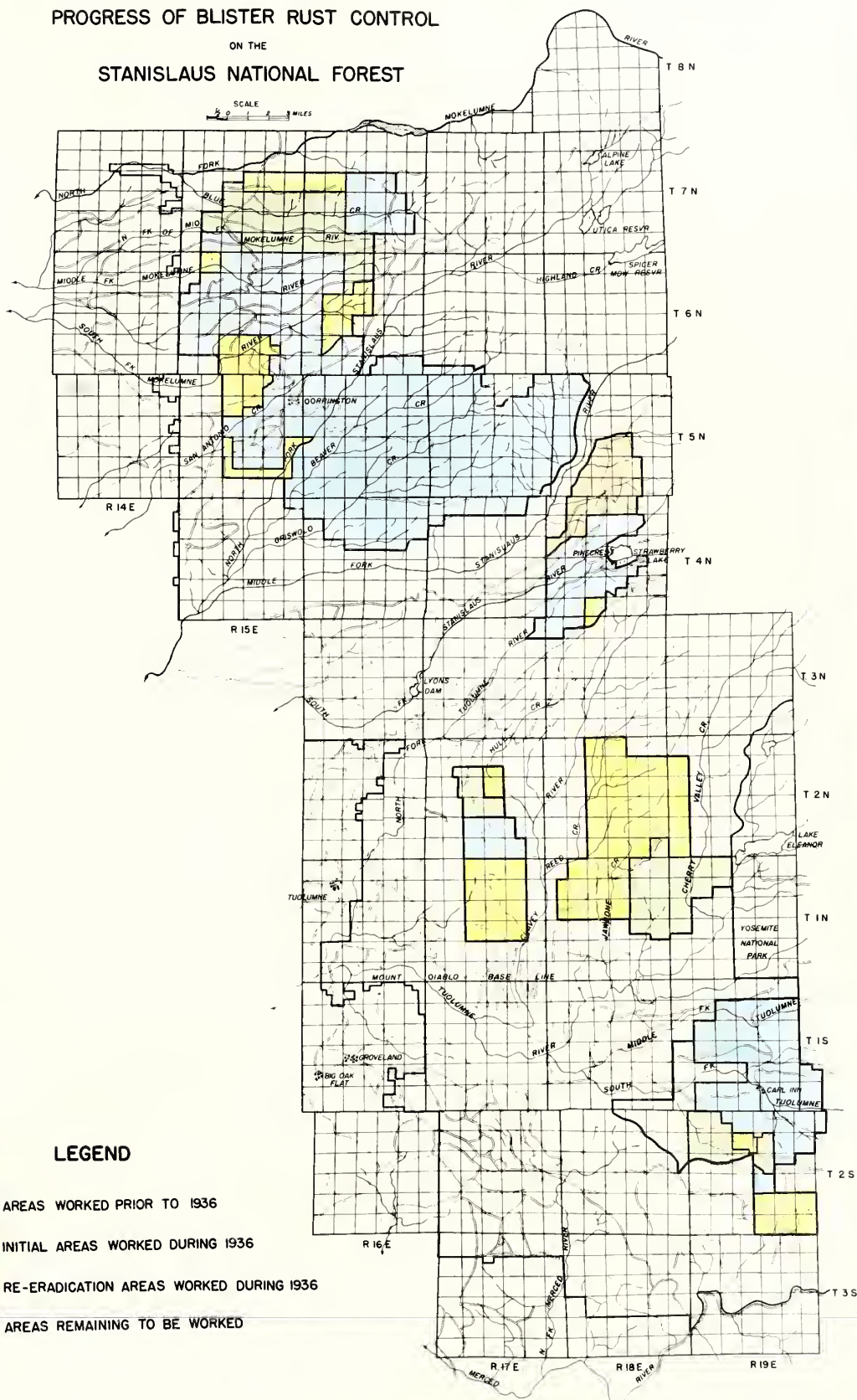
- AREAS WORKED PRIOR TO 1936.
- AREAS WORKED DURING 1936.
- AREAS REMAINING TO BE WORKED.

WISCONSIN DEPARTMENT OF NATURAL RESOURCES

STANISLAUS NATIONAL FOREST



PROGRESS OF BLISTER RUST CONTROL ON THE STANISLAUS NATIONAL FOREST



PROCEEDINGS OF THE BOARD OF NATIONAL DEFENSE COMMISSIONERS

THE BOARD OF NATIONAL DEFENSE COMMISSIONERS, established by the National Defense Authorization Act of 1946, is a permanent body of civilian members appointed by the President, with the concurrence of the Senate, to advise the President on matters relating to the national defense. The Board is composed of the Secretary of Defense, the Chairman of the Joint Chiefs of Staff, and four civilian members appointed by the President, with the concurrence of the Senate. The Board's primary function is to provide the President with a comprehensive and coordinated view of the national defense, and to recommend to the President the policies and actions that should be taken in the interest of the national defense.

MEMBERS OF THE BOARD

The Board is composed of the Secretary of Defense, the Chairman of the Joint Chiefs of Staff, and four civilian members appointed by the President, with the concurrence of the Senate. The Board's primary function is to provide the President with a comprehensive and coordinated view of the national defense, and to recommend to the President the policies and actions that should be taken in the interest of the national defense. The Board is a permanent body of civilian members, established by the National Defense Authorization Act of 1946, and is composed of the Secretary of Defense, the Chairman of the Joint Chiefs of Staff, and four civilian members appointed by the President, with the concurrence of the Senate.

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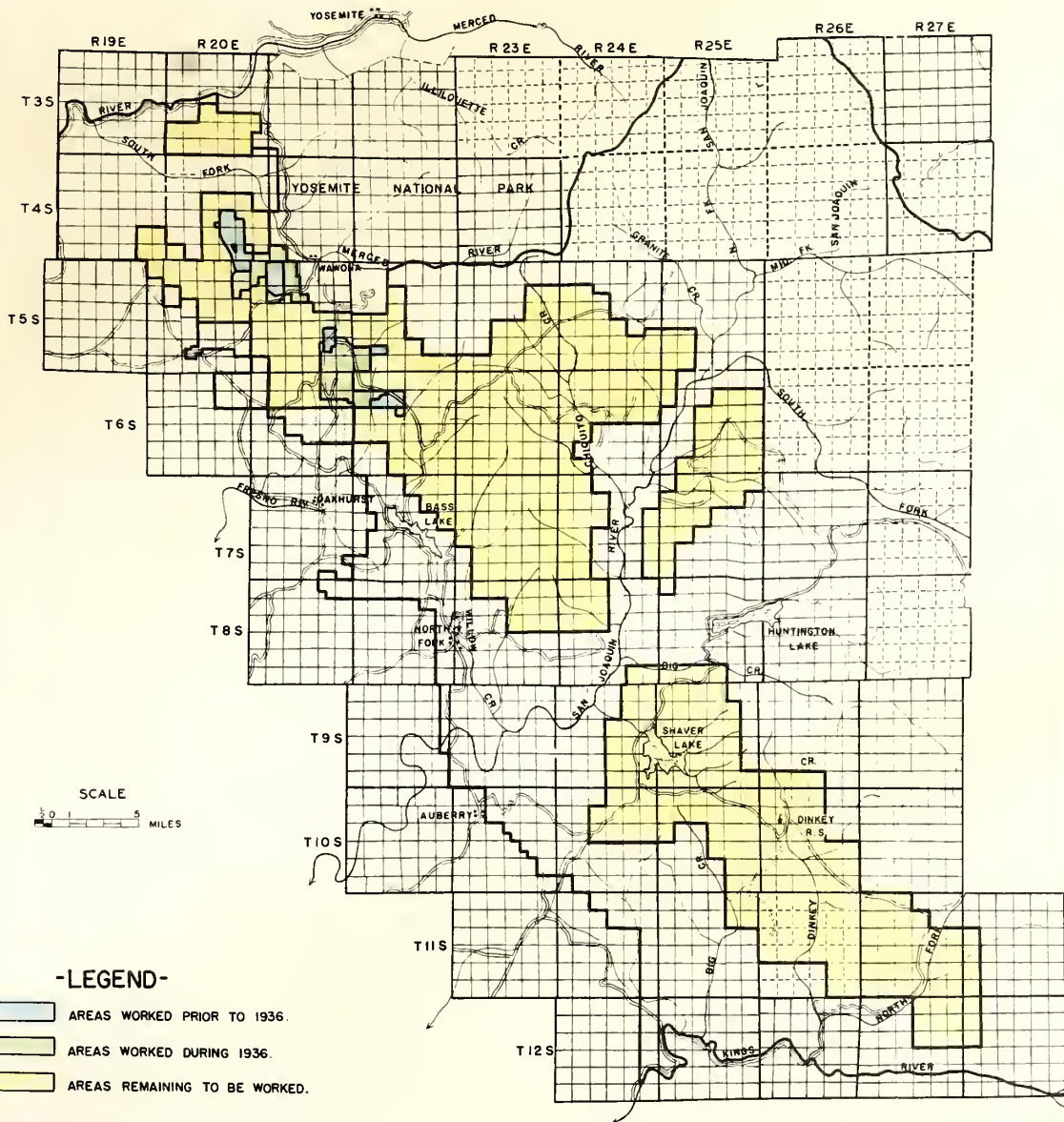
The Board is composed of the Secretary of Defense, the Chairman of the Joint Chiefs of Staff, and four civilian members appointed by the President, with the concurrence of the Senate. The Board's primary function is to provide the President with a comprehensive and coordinated view of the national defense, and to recommend to the President the policies and actions that should be taken in the interest of the national defense.

MEMBERS OF THE BOARD

The Board is composed of the Secretary of Defense, the Chairman of the Joint Chiefs of Staff, and four civilian members appointed by the President, with the concurrence of the Senate. The Board's primary function is to provide the President with a comprehensive and coordinated view of the national defense, and to recommend to the President the policies and actions that should be taken in the interest of the national defense.

U S DEPARTMENT OF AGRICULTURE
BUREAU OF ENTOMOLOGY AND PLANT QUARANTINE

PROGRESS OF BLISTER RUST CONTROL
ON THE
SIERRA NATIONAL FOREST





NAME OF THE STUDENT: _____
 DATE: _____

Sl. No.	Particulars	Amount	Debit	Credit	Balance
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NOTE: The above statement is prepared on the basis of the following particulars:

Particulars: _____

DATE: _____

SIGNATURE: _____

Table 1. Summary of data for the 1990-1991 season.

Area of operation	Number of sites	Number of plots	Number of trees	Number of plots with trees	Number of plots with no trees	Number of plots with trees	Number of plots with no trees	Number of plots with trees	Number of plots with no trees
Forest	10	10	10	10	10	10	10	10	10
	10	10	10	10	10	10	10	10	10
	10	10	10	10	10	10	10	10	10
	10	10	10	10	10	10	10	10	10
Grassland	10	10	10	10	10	10	10	10	10
	10	10	10	10	10	10	10	10	10
	10	10	10	10	10	10	10	10	10
	10	10	10	10	10	10	10	10	10
Shrubland	10	10	10	10	10	10	10	10	10
	10	10	10	10	10	10	10	10	10
	10	10	10	10	10	10	10	10	10
	10	10	10	10	10	10	10	10	10
Total	40	40	40	40	40	40	40	40	40
	40	40	40	40	40	40	40	40	40
	40	40	40	40	40	40	40	40	40
	40	40	40	40	40	40	40	40	40

Table 1. Summary of data for the 1990-1991 season.



THE
LIBRARY
OF THE
UNIVERSITY OF
TORONTO
130 St. George Street
Toronto, Ontario
M5S 1A5
Canada
416 978 2811



TABLE 1

TABLE 1.1. SUMMARY OF DATA FOR 1980

TABLE 1.1. SUMMARY OF DATA FOR 1980

Country	Region	1980		1981		1982
		Area	Population	Area	Population	
Algeria	Algeria	238,000	10,000,000	238,000	10,000,000	238,000
Angola	Angola	480,000	10,000,000	480,000	10,000,000	480,000
Burkina Faso	Burkina Faso	274,000	5,000,000	274,000	5,000,000	274,000
Cameroon	Cameroon	475,000	10,000,000	475,000	10,000,000	475,000
Cote d'Ivoire	Cote d'Ivoire	322,000	10,000,000	322,000	10,000,000	322,000
Guinea	Guinea	245,000	5,000,000	245,000	5,000,000	245,000
Guinea-Bissau	Guinea-Bissau	36,000	1,000,000	36,000	1,000,000	36,000
Kenya	Kenya	225,000	10,000,000	225,000	10,000,000	225,000
Madagascar	Madagascar	590,000	10,000,000	590,000	10,000,000	590,000
Mali	Mali	1,240,000	10,000,000	1,240,000	10,000,000	1,240,000
Morocco	Morocco	446,000	10,000,000	446,000	10,000,000	446,000
Niger	Niger	1,267,000	10,000,000	1,267,000	10,000,000	1,267,000
Nigeria	Nigeria	371,000	10,000,000	371,000	10,000,000	371,000
Senegal	Senegal	76,000	5,000,000	76,000	5,000,000	76,000
Sudan	Sudan	1,250,000	10,000,000	1,250,000	10,000,000	1,250,000
Togo	Togo	56,000	5,000,000	56,000	5,000,000	56,000
Tunisia	Tunisia	163,000	10,000,000	163,000	10,000,000	163,000
Zambia	Zambia	290,000	5,000,000	290,000	5,000,000	290,000

TABLE 1.1. SUMMARY OF DATA FOR 1980

Country	Region	1980		1981		1982
		Area	Population	Area	Population	
Algeria	Algeria	238,000	10,000,000	238,000	10,000,000	238,000
Angola	Angola	480,000	10,000,000	480,000	10,000,000	480,000
Burkina Faso	Burkina Faso	274,000	5,000,000	274,000	5,000,000	274,000
Cameroon	Cameroon	475,000	10,000,000	475,000	10,000,000	475,000
Cote d'Ivoire	Cote d'Ivoire	322,000	10,000,000	322,000	10,000,000	322,000
Guinea	Guinea	245,000	5,000,000	245,000	5,000,000	245,000
Guinea-Bissau	Guinea-Bissau	36,000	1,000,000	36,000	1,000,000	36,000
Kenya	Kenya	225,000	10,000,000	225,000	10,000,000	225,000
Madagascar	Madagascar	590,000	10,000,000	590,000	10,000,000	590,000
Mali	Mali	1,240,000	10,000,000	1,240,000	10,000,000	1,240,000
Morocco	Morocco	446,000	10,000,000	446,000	10,000,000	446,000
Niger	Niger	1,267,000	10,000,000	1,267,000	10,000,000	1,267,000
Nigeria	Nigeria	371,000	10,000,000	371,000	10,000,000	371,000
Senegal	Senegal	76,000	5,000,000	76,000	5,000,000	76,000
Sudan	Sudan	1,250,000	10,000,000	1,250,000	10,000,000	1,250,000
Togo	Togo	56,000	5,000,000	56,000	5,000,000	56,000
Tunisia	Tunisia	163,000	10,000,000	163,000	10,000,000	163,000
Zambia	Zambia	290,000	5,000,000	290,000	5,000,000	290,000

THE UNIVERSITY OF CHICAGO

OFFICE OF THE DEAN OF STUDENTS

NAME	RESIDENCE	STUDENT NUMBER	DEPARTMENT	ADVISOR
ALLEN, JOHN	1234 E. 5th St.	123456	Physics	Dr. Smith
BROWN, JANE	5678 N. 1st St.	234567	Chemistry	Dr. Jones
CHEN, MICHAEL	9012 W. 3rd St.	345678	Biology	Dr. White
DAVIS, SARAH	3456 S. 7th St.	456789	Mathematics	Dr. Black
EASTMAN, ROBERT	7890 E. 9th St.	567890	History	Dr. Green
FISHER, LUCAS	2345 N. 11th St.	678901	Political Science	Dr. Brown
GARCIA, ANITA	6789 W. 13th St.	789012	Psychology	Dr. Miller
HARRIS, DAVID	1012 E. 15th St.	890123	Philosophy	Dr. Wilson
IRVING, EMILY	4567 N. 17th St.	901234	Art History	Dr. Moore
JACKSON, NICHOLAS	8901 W. 19th St.	012345	Environmental Science	Dr. Taylor

DEAN OF STUDENTS

NAME	RESIDENCE	STUDENT NUMBER	DEPARTMENT	ADVISOR
KELLY, CHRISTOPHER	1234 E. 21st St.	123456	Computer Science	Dr. King
LEWIS, AMANDA	5678 N. 23rd St.	234567	Anthropology	Dr. Hall
MARTIN, JAMES	9012 W. 25th St.	345678	Geology	Dr. Young
NEWMAN, KAREN	3456 S. 27th St.	456789	Law	Dr. King
OLSON, BENJAMIN	7890 E. 29th St.	567890	Public Health	Dr. Hall
PETERSON, LISA	2345 N. 31st St.	678901	Education	Dr. Young
ROBERTS, WILLIAM	6789 W. 33rd St.	789012	Sociology	Dr. King
SCOTT, JENNIFER	1012 E. 35th St.	890123	International Studies	Dr. Hall
THOMPSON, ALEXANDER	4567 N. 37th St.	901234	Statistics	Dr. Young
WATSON, HANNAH	8901 W. 39th St.	012345	Urban Planning	Dr. King

Item	Quantity	Unit Price	Total Price	Remarks
1. Cement	1000	1.20	1200.00	
2. Sand	2000	0.80	1600.00	
3. Gravel	1500	1.50	2250.00	
4. Labor	100	10.00	1000.00	
5. Transport	100	5.00	500.00	
6. Water	100	2.00	200.00	
7. Electricity	100	1.00	100.00	
8. Other	100	1.00	100.00	
Total			7950.00	

Page 1 of 1

Item	Quantity	Unit Price	Total Price	Remarks
1. Cement	1000	1.20	1200.00	
2. Sand	2000	0.80	1600.00	
3. Gravel	1500	1.50	2250.00	
4. Labor	100	10.00	1000.00	
5. Transport	100	5.00	500.00	
6. Water	100	2.00	200.00	
7. Electricity	100	1.00	100.00	
8. Other	100	1.00	100.00	
Total			7950.00	

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1. The first part of the document is a list of names and their corresponding addresses. This list is organized into two columns. The names are listed on the left, and the addresses are listed on the right. The names are: John Doe, Jane Smith, and Bob Johnson. The addresses are: 123 Main St, 456 Elm St, and 789 Oak St.

Table 1: Data for the first section	
Item 1	Value 1
Item 2	Value 2
Item 3	Value 3

Table 2: Data for the second section	
Item 4	Value 4
Item 5	Value 5
Item 6	Value 6

Table 3: Data for the third section	
Item 7	Value 7
Item 8	Value 8
Item 9	Value 9

Table 4: Data for the fourth section	
Item 10	Value 10
Item 11	Value 11
Item 12	Value 12

Table 5: Data for the fifth section	
Item 13	Value 13
Item 14	Value 14
Item 15	Value 15



The following table shows the results of the experiment. The first column shows the time taken for the reaction to occur. The second column shows the volume of gas produced. The third column shows the temperature of the reaction mixture. The fourth column shows the concentration of the reactants. The fifth column shows the rate of reaction.

Time (s)	Volume of gas (cm ³)	Temperature (°C)	Concentration (mol/l)	Rate of reaction (mol/l.s)
0	0	20	0.1	0
10	10	20	0.1	0.001
20	20	20	0.1	0.002
30	30	20	0.1	0.003
40	40	20	0.1	0.004
50	50	20	0.1	0.005
60	60	20	0.1	0.006
70	70	20	0.1	0.007
80	80	20	0.1	0.008
90	90	20	0.1	0.009
100	100	20	0.1	0.010





TABLE NO. 11

SUMMARY OF 1936 RIBES ERADICATION IN CALIFORNIA BY NUMBER OF WORKING

First Working				Second Working				Third Working				Totals				Percentage			
Acreage		Number		Acreage		Number		Acreage		Number		Acreage		Number		Acreage		Number	
Worked	Wild	8 Hour	Man Days	Worked	Wild	8 Hour	Man Days	Worked	Wild	8 Hour	Man Days	Worked	Wild	8 Hour	Man Days	1st	2nd	1st	2nd
109,572	19,681,441	74,654	10,988	2,651,281	5,149	86	577	12	120,646	22,333,299	79,815	5.0	0.5	180	241	.68	.47		

TABLE NO. 11A

SUMMARY OF ALL RIBES ERADICATION IN CALIFORNIA BY NUMBER OF WORKING 1923-1936 INCLUSIVE

Total Acreage White Pine North	Acreage Control White Pine North	First Working				Second Working				Third Working				Totals				Percentage			
		Acreage		Number		Acreage		Number		Acreage		Number		Acreage		Number		Acreage		Number	
		White Pine	North	White Pine	8 Hour	White Pine	8 Hour	White Pine	8 Hour	White Pine	8 Hour	White Pine	8 Hour	White Pine	8 Hour	White Pine	8 Hour	1st	2nd	1st	2nd
3,051,568	2,175,002	440,323	57,252,760	202,560	30,195	3,136,589	8,953	4,979	141,280	1,702	475,467	60,532,629	213,235	20.2	1.4	130	104	.46	.30		

* Includes 1,449,235 acres sugar pine type outside of control units.

** Includes 572,668 acres non-sugar pine type interspersed with sugar pine type within the control unit, (total area of control unit).

*** Control units set up include protective zones.

TABLE NO. 12

SUMMARY OF 1936 RIBES ERADICATION BY PROGRAMS, CALIFORNIA
(Including all work - 1st, 2nd and 3rd workings)

Total Acreage Worked First, Second and Third	REGULAR AND COOPERATIVE			W.P.A. and E.R.A.*		
	Acreage Worked	Number Wild Ribes Destroyed	Number 8 Hour Man Days	Acreage Worked	Number Wild Ribes Destroyed	Number 8 Hour Man Days
120,646	-	-	-	120,646	22,333,299	79,815
Percentage of Total Acreage Worked	-			100%		

* This was the only source of funds for Ribes eradication, except the small amount of regular funds used to pay a few of the permanent personnel.

TABLE NO. 12A

SUMMARY OF ALL RIBES ERADICATION IN CALIFORNIA BY PROGRAMS 1923-1936, INCLUSIVE
(1st, 2nd and 3rd workings)

Total Acreage Worked First, Second and Third	REGULAR AND COOPERATIVE			W.P.A. and E.R.A.			E.C.A.			P.M.A. or N.S.A.			TOTAL EMERGENCY PROGRAMS (W.P.A. - E.C.A. - P.M.A.)		
	Acreage Worked	Number Wild Ribes Destroyed	Number 8 Hour Man Days	Acreage Worked	Number Wild Ribes Destroyed	Number 8 Hour Man Days	Acreage Worked	Number Wild Ribes Destroyed	Number 8 Hour Man Days	Acreage Worked	Number Wild Ribes Destroyed	Number 8 Hour Man Days	Acreage Worked	Number Wild Ribes Destroyed	Number 8 Hour Man Days
475,497	51,166	1,800,001	8,206	194,770	34,897,821	115,466	20,407	2,449,456	16,684	209,154	21,385,351	72,879	424,331	58,752,628	205,029
Percentage of Total Acreage Worked	10.76			40.96			4.29			43.99			89.24		

TABLE NO. 13

SUMMARY OF ALL OTHER CONTROL WORK IN CALIFORNIA DURING 1936

Pre-Eradication Survey			Treatment Infected White Pine		
Number Mapped White Pine and Planting Zone	Number 8 Hour Man Days		Number Trees Examined Treated Removed	Number Cankers 8 Hour Man Days	
-	-	-	14,455	9	-
					221

N.B. No cultivated black currant eradication or nursery sanitation work was done.

TABLE NO. 13A

SUMMARY OF ALL OTHER CONTROL WORK IN CALIFORNIA 1923-1936 INCLUSIVE

Cultivated Black Currant Eradication				Nursery Sanitation			Pre-Eradication Survey			Treatment Infected White Pine			
Number Inspections Made	Number Locations Found	Number Cultivated Black Currants Destroyed		Number Nurseries Worked	Acreage In Nursery Control Areas	Number Wild Ribes Destroyed	Number 8 Hour Man Days	Number Mapped White Pine and Planting Zone	Number 8 Hour Man Days	***Number Trees Examined	Number Trees Treated	Number Trees Removed	Number Cankers 8 Hour Man Days
3,270	638	8,574	2,152	-	-	-	-	1,088,130	3,400	35,000	-	9	221

*** Estimates as only partial data available.

TABLE NO. 14
SUMMARY OF EXPENDITURES FOR CALIFORNIA FOR 1936

Total	GRAND TOTAL	RECAPITULATION							
		By Programs (Federal only)		By Activities (Federal and State)					
		Reg. and Coop. W.P.A. and E.R.A.	Total	Supervision Includes State and District Leaders	Ribes Eradication	Cultivated Black Currants	Nursery Sanitation Elimination	Canter Pre-Eradication Survey	All Other (Checking, Field Data and Miscellaneous)
Federal									
\$568,046.23	\$568,046.23	\$35,433.75	\$532,612.48	\$59,876.11	\$420,745.32	-	-	-	\$87,424.80

TABLE NO. 14A
SUMMARY OF ALL EXPENDITURES FOR CALIFORNIA, 1923-1936 INCLUSIVE

Total	By Programs (Federal only)		RECAPITULATION								
	Grand Total	Reg. and Coop.	W.P.A. and E.R.A.	P.W.A.	Total Emergency Programs (W.P.A. - P.W.A.)	Supervision Includes State and District Leaders	Ribes Eradication	Cultivated Black Currants Eradication	Nursery Sanitation Elimination	Canker Pre-Eradication Survey	All Other (Checking, Field Data and Miscellaneous)
Federal											
\$1,616,457.05											
<u>275,925.96*</u>											

*Forest Service

Name		Address		City		State		Zip	
1	John Doe	123 Main St	Anytown	CA	90001	1	1	1	1
2	Jane Smith	456 Elm St	Anytown	CA	90002	2	2	2	2
3	Bob Johnson	789 Oak St	Anytown	CA	90003	3	3	3	3
4	Alice Brown	101 Pine St	Anytown	CA	90004	4	4	4	4
5	Charlie White	202 Pine St	Anytown	CA	90005	5	5	5	5
6	Diana Green	303 Pine St	Anytown	CA	90006	6	6	6	6
7	Frank Black	404 Pine St	Anytown	CA	90007	7	7	7	7
8	Grace Hall	505 Pine St	Anytown	CA	90008	8	8	8	8
9	Henry King	606 Pine St	Anytown	CA	90009	9	9	9	9
10	Ivy Lee	707 Pine St	Anytown	CA	90010	10	10	10	10
11	Jack Miller	808 Pine St	Anytown	CA	90011	11	11	11	11
12	Karen Wilson	909 Pine St	Anytown	CA	90012	12	12	12	12
13	Liam Taylor	1010 Pine St	Anytown	CA	90013	13	13	13	13
14	Mia Adams	1111 Pine St	Anytown	CA	90014	14	14	14	14
15	Noah Baker	1212 Pine St	Anytown	CA	90015	15	15	15	15
16	Olivia Clark	1313 Pine St	Anytown	CA	90016	16	16	16	16
17	Peter Evans	1414 Pine St	Anytown	CA	90017	17	17	17	17
18	Quinn Foster	1515 Pine St	Anytown	CA	90018	18	18	18	18
19	Rachel Gibson	1616 Pine St	Anytown	CA	90019	19	19	19	19
20	Samuel Hill	1717 Pine St	Anytown	CA	90020	20	20	20	20
21	Tina Young	1818 Pine St	Anytown	CA	90021	21	21	21	21
22	Uma Reed	1919 Pine St	Anytown	CA	90022	22	22	22	22
23	Victor Scott	2020 Pine St	Anytown	CA	90023	23	23	23	23
24	Wendy Turner	2121 Pine St	Anytown	CA	90024	24	24	24	24
25	Xavier Phillips	2222 Pine St	Anytown	CA	90025	25	25	25	25
26	Yara Campbell	2323 Pine St	Anytown	CA	90026	26	26	26	26
27	Zoe Parker	2424 Pine St	Anytown	CA	90027	27	27	27	27
28	Adam Roberts	2525 Pine St	Anytown	CA	90028	28	28	28	28
29	Bella Lewis	2626 Pine St	Anytown	CA	90029	29	29	29	29
30	Connor Hall	2727 Pine St	Anytown	CA	90030	30	30	30	30
31	Dora King	2828 Pine St	Anytown	CA	90031	31	31	31	31
32	Ethan Lee	2929 Pine St	Anytown	CA	90032	32	32	32	32
33	Fiona Miller	3030 Pine St	Anytown	CA	90033	33	33	33	33
34	Gavin Wilson	3131 Pine St	Anytown	CA	90034	34	34	34	34
35	Hannah Taylor	3232 Pine St	Anytown	CA	90035	35	35	35	35
36	Ian Adams	3333 Pine St	Anytown	CA	90036	36	36	36	36
37	Jessica Baker	3434 Pine St	Anytown	CA	90037	37	37	37	37
38	Kyle Clark	3535 Pine St	Anytown	CA	90038	38	38	38	38
39	Laura Evans	3636 Pine St	Anytown	CA	90039	39	39	39	39
40	Mason Foster	3737 Pine St	Anytown	CA	90040	40	40	40	40
41	Natalie Gibson	3838 Pine St	Anytown	CA	90041	41	41	41	41
42	Oscar Hill	3939 Pine St	Anytown	CA	90042	42	42	42	42
43	Pamela Young	4040 Pine St	Anytown	CA	90043	43	43	43	43
44	Quinn Reed	4141 Pine St	Anytown	CA	90044	44	44	44	44
45	Rachel Scott	4242 Pine St	Anytown	CA	90045	45	45	45	45
46	Samuel Turner	4343 Pine St	Anytown	CA	90046	46	46	46	46
47	Tina Phillips	4444 Pine St	Anytown	CA	90047	47	47	47	47
48	Uma Campbell	4545 Pine St	Anytown	CA	90048	48	48	48	48
49	Victor Parker	4646 Pine St	Anytown	CA	90049	49	49	49	49
50	Wendy Roberts	4747 Pine St	Anytown	CA	90050	50	50	50	50





1880-1881

Name	Age
John Smith	25
Mary Smith	22
James Smith	20
Elizabeth Smith	18
William Smith	15
Sarah Smith	12
Thomas Smith	10
Anna Smith	8
Robert Smith	6
Margaret Smith	4
Charles Smith	3
Elizabeth Smith	2
John Smith	1
Mary Smith	0
James Smith	0

CHAPTER I

The first part of the book is devoted to a general survey of the subject. It begins with a definition of the term "philosophy" and then proceeds to a discussion of the various branches of the subject. The author then discusses the history of philosophy, from the ancient Greeks to the modern era. He then discusses the various methods of philosophy, such as logic, metaphysics, and ethics. Finally, he discusses the various schools of thought, such as Platonism, Aristotelianism, and Stoicism.

The second part of the book is devoted to a detailed discussion of the various branches of philosophy. It begins with a discussion of logic, which is the study of the principles of reasoning. It then discusses metaphysics, which is the study of the nature of reality. Finally, it discusses ethics, which is the study of the principles of morality. The author discusses each of these branches in great detail, and he also discusses the various schools of thought that have developed within each of these branches.

The third part of the book is devoted to a discussion of the various methods of philosophy. It begins with a discussion of logic, which is the study of the principles of reasoning. It then discusses metaphysics, which is the study of the nature of reality. Finally, it discusses ethics, which is the study of the principles of morality. The author discusses each of these methods in great detail, and he also discusses the various schools of thought that have developed within each of these methods.

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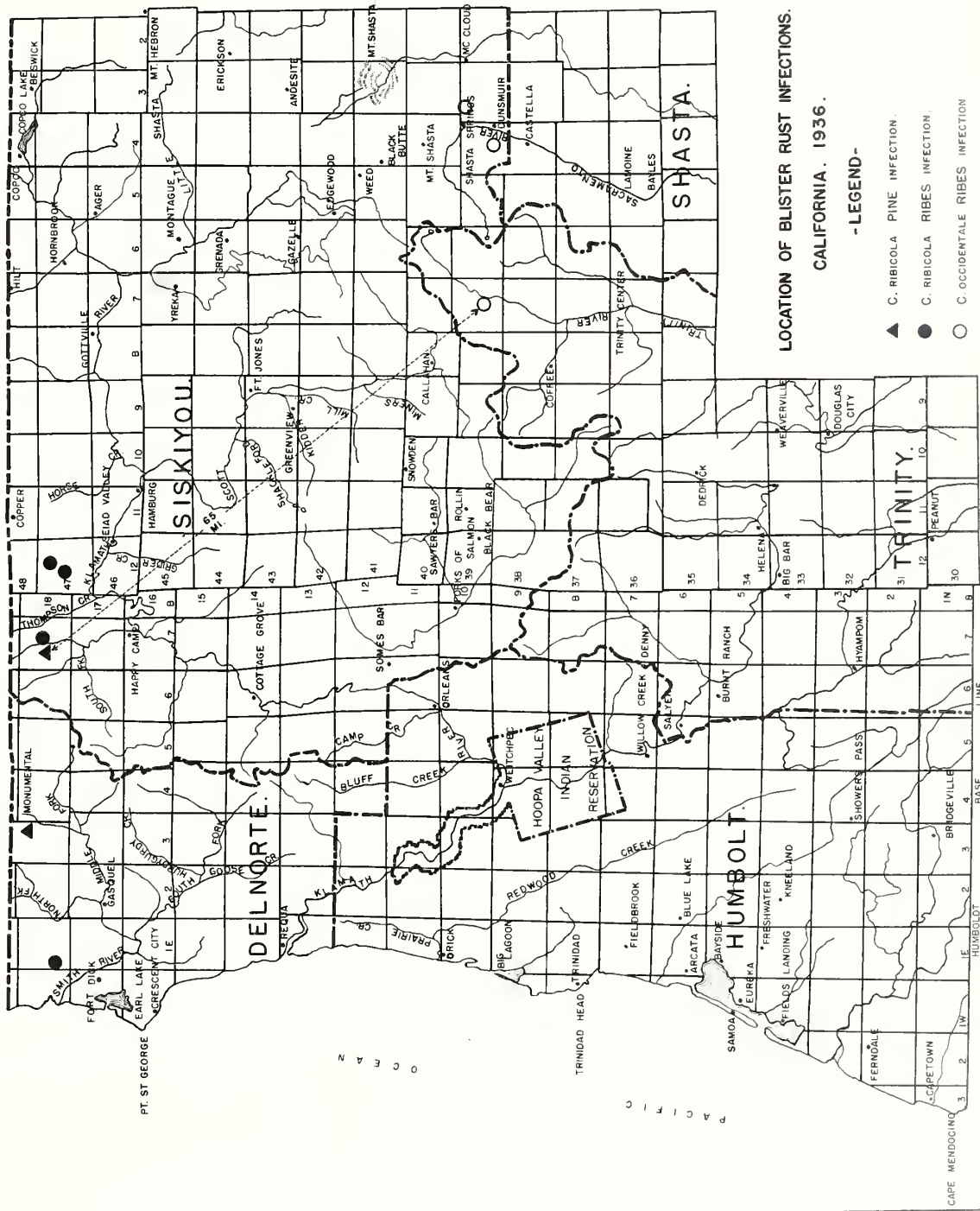
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1381	1382	1383	1384	1385	1386	1387	1388	1389	1390	1391	1392	1393	1394	1395	1396	1397	1398	1399	1400
1401	1402	1403	1404	1405	1406	1407	1408	1409	1410	1411	1412	1413	1414	1415	1416	1417	1418	1419	1420

Date		Description		Amount	
1890	Jan 1	Balance		100.00	
	Feb 1	Interest		5.00	
	Mar 1	Interest		5.00	
	Apr 1	Interest		5.00	
	May 1	Interest		5.00	
	Jun 1	Interest		5.00	
	Jul 1	Interest		5.00	
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	Sep 1	Interest		5.00	
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	Nov 1	Interest		5.00	
	Dec 1	Interest		5.00	
1891	Jan 1	Balance		100.00	
	Feb 1	Interest		5.00	
	Mar 1	Interest		5.00	
	Apr 1	Interest		5.00	
	May 1	Interest		5.00	
	Jun 1	Interest		5.00	
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	Sep 1	Interest		5.00	
	Oct 1	Interest		5.00	
	Nov 1	Interest		5.00	
	Dec 1	Interest		5.00	
1892	Jan 1	Balance		100.00	
	Feb 1	Interest		5.00	
	Mar 1	Interest		5.00	
	Apr 1	Interest		5.00	
	May 1	Interest		5.00	
	Jun 1	Interest		5.00	
	Jul 1	Interest		5.00	
	Aug 1	Interest		5.00	
	Sep 1	Interest		5.00	
	Oct 1	Interest		5.00	
	Nov 1	Interest		5.00	
	Dec 1	Interest		5.00	



Date		Time		Place		Remarks	
1911	10/1	10:00	11:00	St. Paul	St. Paul	St. Paul	St. Paul
1911	10/2	10:00	11:00	St. Paul	St. Paul	St. Paul	St. Paul
1911	10/3	10:00	11:00	St. Paul	St. Paul	St. Paul	St. Paul
1911	10/4	10:00	11:00	St. Paul	St. Paul	St. Paul	St. Paul
1911	10/5	10:00	11:00	St. Paul	St. Paul	St. Paul	St. Paul
1911	10/6	10:00	11:00	St. Paul	St. Paul	St. Paul	St. Paul
1911	10/7	10:00	11:00	St. Paul	St. Paul	St. Paul	St. Paul
1911	10/8	10:00	11:00	St. Paul	St. Paul	St. Paul	St. Paul
1911	10/9	10:00	11:00	St. Paul	St. Paul	St. Paul	St. Paul
1911	10/10	10:00	11:00	St. Paul	St. Paul	St. Paul	St. Paul
1911	10/11	10:00	11:00	St. Paul	St. Paul	St. Paul	St. Paul
1911	10/12	10:00	11:00	St. Paul	St. Paul	St. Paul	St. Paul
1911	10/13	10:00	11:00	St. Paul	St. Paul	St. Paul	St. Paul
1911	10/14	10:00	11:00	St. Paul	St. Paul	St. Paul	St. Paul
1911	10/15	10:00	11:00	St. Paul	St. Paul	St. Paul	St. Paul
1911	10/16	10:00	11:00	St. Paul	St. Paul	St. Paul	St. Paul
1911	10/17	10:00	11:00	St. Paul	St. Paul	St. Paul	St. Paul
1911	10/18	10:00	11:00	St. Paul	St. Paul	St. Paul	St. Paul
1911	10/19	10:00	11:00	St. Paul	St. Paul	St. Paul	St. Paul
1911	10/20	10:00	11:00	St. Paul	St. Paul	St. Paul	St. Paul
1911	10/21	10:00	11:00	St. Paul	St. Paul	St. Paul	St. Paul
1911	10/22	10:00	11:00	St. Paul	St. Paul	St. Paul	St. Paul
1911	10/23	10:00	11:00	St. Paul	St. Paul	St. Paul	St. Paul
1911	10/24	10:00	11:00	St. Paul	St. Paul	St. Paul	St. Paul
1911	10/25	10:00	11:00	St. Paul	St. Paul	St. Paul	St. Paul
1911	10/26	10:00	11:00	St. Paul	St. Paul	St. Paul	St. Paul
1911	10/27	10:00	11:00	St. Paul	St. Paul	St. Paul	St. Paul
1911	10/28	10:00	11:00	St. Paul	St. Paul	St. Paul	St. Paul
1911	10/29	10:00	11:00	St. Paul	St. Paul	St. Paul	St. Paul
1911	10/30	10:00	11:00	St. Paul	St. Paul	St. Paul	St. Paul
1911	10/31	10:00	11:00	St. Paul	St. Paul	St. Paul	St. Paul





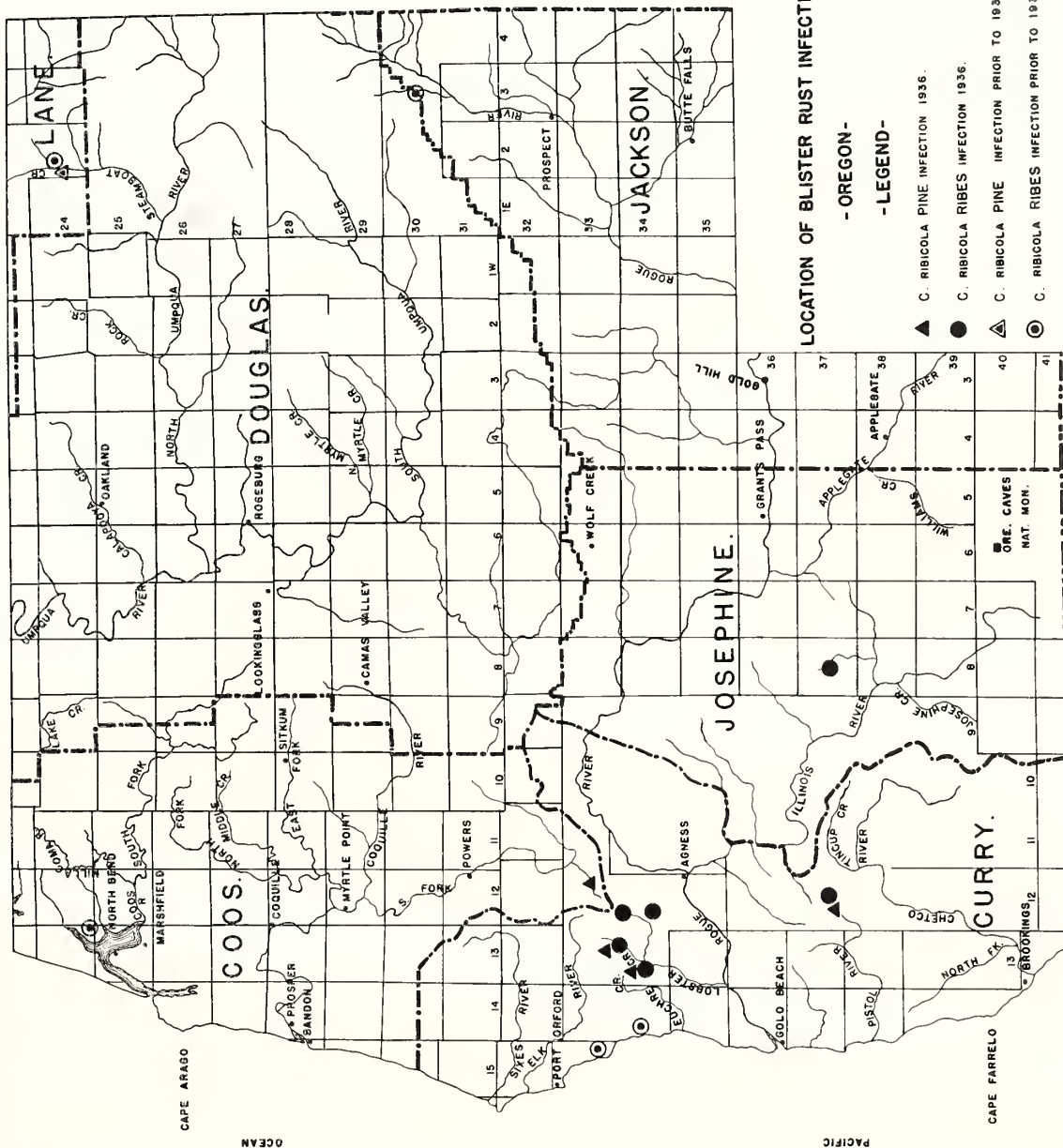
LOCATION OF BLISTER RUST INFECTIONS.

CALIFORNIA, 1936.

- LEGEND -

- ▲ C. RIBICOLA PINE INFECTION.
- C. RIBICOLA RIBES INFECTION.
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Item 3	300
Item 4	400
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Item 31	3100
Item 32	3200
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Item 34	3400
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Item 36	3600
Item 37	3700
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Item 39	3900
Item 40	4000
Item 41	4100
Item 42	4200
Item 43	4300
Item 44	4400
Item 45	4500
Item 46	4600
Item 47	4700
Item 48	4800
Item 49	4900
Item 50	5000
Item 51	5100
Item 52	5200
Item 53	5300
Item 54	5400
Item 55	5500
Item 56	5600
Item 57	5700
Item 58	5800
Item 59	5900
Item 60	6000
Item 61	6100
Item 62	6200
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Item 64	6400
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Item 69	6900
Item 70	7000
Item 71	7100
Item 72	7200
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Item 78	7800
Item 79	7900
Item 80	8000
Item 81	8100
Item 82	8200
Item 83	8300
Item 84	8400
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Item 88	8800
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Item 90	9000
Item 91	9100
Item 92	9200
Item 93	9300
Item 94	9400
Item 95	9500
Item 96	9600
Item 97	9700
Item 98	9800
Item 99	9900
Item 100	10000

THE HISTORY OF THE UNITED STATES

The history of the United States is a story of the growth of a great nation from a small colony of English settlers. It is a story of the struggles of the people to establish a government of their own, and of the triumphs of the American spirit. The story begins with the first settlers in 1607, and continues to the present day. It is a story of the founding of the nation, of the growth of the Union, and of the challenges that have faced the people. It is a story of the American dream, and of the pursuit of happiness.

CHAPTER I

The first chapter of the history of the United States is the story of the early settlers. It is a story of the struggles of the people to establish a government of their own, and of the triumphs of the American spirit. The story begins with the first settlers in 1607, and continues to the present day. It is a story of the founding of the nation, of the growth of the Union, and of the challenges that have faced the people. It is a story of the American dream, and of the pursuit of happiness.

The second chapter of the history of the United States is the story of the growth of the Union. It is a story of the struggles of the people to establish a government of their own, and of the triumphs of the American spirit. The story begins with the first settlers in 1607, and continues to the present day. It is a story of the founding of the nation, of the growth of the Union, and of the challenges that have faced the people. It is a story of the American dream, and of the pursuit of happiness.

The third chapter of the history of the United States is the story of the challenges that have faced the people. It is a story of the struggles of the people to establish a government of their own, and of the triumphs of the American spirit. The story begins with the first settlers in 1607, and continues to the present day. It is a story of the founding of the nation, of the growth of the Union, and of the challenges that have faced the people. It is a story of the American dream, and of the pursuit of happiness.

The fourth chapter of the history of the United States is the story of the American dream. It is a story of the struggles of the people to establish a government of their own, and of the triumphs of the American spirit. The story begins with the first settlers in 1607, and continues to the present day. It is a story of the founding of the nation, of the growth of the Union, and of the challenges that have faced the people. It is a story of the American dream, and of the pursuit of happiness.

The fifth chapter of the history of the United States is the story of the future of the nation. It is a story of the struggles of the people to establish a government of their own, and of the triumphs of the American spirit. The story begins with the first settlers in 1607, and continues to the present day. It is a story of the founding of the nation, of the growth of the Union, and of the challenges that have faced the people. It is a story of the American dream, and of the pursuit of happiness.

Index	Location	Time	Weather	Notes	Remarks
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UNIT 1

UNIT 1: THE HISTORY OF THE UNITED STATES

Topic	Unit 1	Unit 2	Unit 3	Unit 4
1. The American Revolution	1776-1781	1781-1789	1789-1800	1800-1815
2. The War of 1812	1812-1815	1815-1820	1820-1825	1825-1830
3. The Civil War	1861-1865	1865-1870	1870-1875	1875-1880
4. The Reconstruction Era	1865-1877	1877-1885	1885-1890	1890-1895
5. The Progressive Era	1890-1900	1900-1910	1910-1915	1915-1920
6. The Great Depression	1929-1933	1933-1938	1938-1940	1940-1945
7. World War II	1941-1945	1945-1948	1948-1950	1950-1955
8. The Cold War	1945-1950	1950-1955	1955-1960	1960-1965
9. The Vietnam War	1955-1960	1960-1965	1965-1970	1970-1975
10. The Watergate Scandal	1972-1974	1974-1977	1977-1980	1980-1985
11. The AIDS Crisis	1981-1985	1985-1990	1990-1995	1995-2000
12. The 9/11 Attacks	2001-2002	2002-2005	2005-2008	2008-2010
13. The 2008 Financial Crisis	2007-2009	2009-2010	2010-2012	2012-2015
14. The 2013-2015 Ebola Outbreak	2013-2015	2015-2016	2016-2017	2017-2018
15. The 2017-2018 Zika Outbreak	2017-2018	2018-2019	2019-2020	2020-2021
16. The 2020-2021 COVID-19 Pandemic	2020-2021	2021-2022	2022-2023	2023-2024

The first section of the unit is devoted to the history of the United States from 1776 to 1815. This section covers the American Revolution, the War of 1812, and the early years of the United States. The second section of the unit is devoted to the history of the United States from 1815 to 1860. This section covers the War of 1812, the early years of the United States, and the Civil War. The third section of the unit is devoted to the history of the United States from 1860 to 1915. This section covers the Civil War, the Reconstruction Era, and the Progressive Era. The fourth section of the unit is devoted to the history of the United States from 1915 to 1945. This section covers the Great Depression, World War II, and the Cold War. The fifth section of the unit is devoted to the history of the United States from 1945 to 1980. This section covers the Cold War, the Vietnam War, and the Watergate Scandal. The sixth section of the unit is devoted to the history of the United States from 1980 to 2010. This section covers the AIDS Crisis, the 9/11 Attacks, and the 2008 Financial Crisis. The seventh section of the unit is devoted to the history of the United States from 2010 to 2024. This section covers the 2013-2015 Ebola Outbreak, the 2017-2018 Zika Outbreak, and the 2020-2021 COVID-19 Pandemic.

UNIT 2: THE HISTORY OF THE UNITED STATES

The second section of the unit is devoted to the history of the United States from 1815 to 1860. This section covers the War of 1812, the early years of the United States, and the Civil War. The third section of the unit is devoted to the history of the United States from 1860 to 1915. This section covers the Civil War, the Reconstruction Era, and the Progressive Era. The fourth section of the unit is devoted to the history of the United States from 1915 to 1945. This section covers the Great Depression, World War II, and the Cold War. The fifth section of the unit is devoted to the history of the United States from 1945 to 1980. This section covers the Cold War, the Vietnam War, and the Watergate Scandal. The sixth section of the unit is devoted to the history of the United States from 1980 to 2010. This section covers the AIDS Crisis, the 9/11 Attacks, and the 2008 Financial Crisis. The seventh section of the unit is devoted to the history of the United States from 2010 to 2024. This section covers the 2013-2015 Ebola Outbreak, the 2017-2018 Zika Outbreak, and the 2020-2021 COVID-19 Pandemic.

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RECEIPTS

No.	Date	Particulars	Amount
1	Jan 1	Balance forward	100.00
2	Jan 5	Received of John Doe	50.00
3	Jan 10	Received of Jane Smith	25.00
4	Jan 15	Received of Mr. Brown	75.00
5	Jan 20	Received of Mrs. White	30.00
6	Jan 25	Received of Mr. Green	40.00
7	Jan 30	Received of Mr. Black	60.00
8	Feb 5	Received of Mr. Grey	20.00
9	Feb 10	Received of Mr. White	15.00
10	Feb 15	Received of Mr. Brown	35.00
11	Feb 20	Received of Mr. Black	45.00
12	Feb 25	Received of Mr. Grey	55.00
13	Feb 30	Received of Mr. White	65.00
14	Mar 5	Received of Mr. Brown	75.00
15	Mar 10	Received of Mr. Black	85.00
16	Mar 15	Received of Mr. Grey	95.00
17	Mar 20	Received of Mr. White	105.00
18	Mar 25	Received of Mr. Brown	115.00
19	Mar 30	Received of Mr. Black	125.00
20	Apr 5	Received of Mr. Grey	135.00
21	Apr 10	Received of Mr. White	145.00
22	Apr 15	Received of Mr. Brown	155.00
23	Apr 20	Received of Mr. Black	165.00
24	Apr 25	Received of Mr. Grey	175.00
25	Apr 30	Received of Mr. White	185.00

By Cash
By Bank
By Cheque
By Note
By Other

PAID

No.	Date	Particulars	Amount
1	Jan 1	Balance forward	100.00
2	Jan 5	Paid to John Doe	50.00
3	Jan 10	Paid to Jane Smith	25.00
4	Jan 15	Paid to Mr. Brown	75.00
5	Jan 20	Paid to Mrs. White	30.00
6	Jan 25	Paid to Mr. Green	40.00
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24	Apr 25	Paid to Mr. Grey	175.00
25	Apr 30	Paid to Mr. White	185.00

UNITED STATES DEPARTMENT OF AGRICULTURE

REPORT

The United States Department of Agriculture has the honor to acknowledge the receipt of your report of the results of the investigation conducted by you into the causes of the recent epidemic of foot-and-mouth disease among cattle in the State of New York. The report is most interesting and valuable, and it is gratifying to learn that you have been able to identify the cause of the disease as the virus of foot-and-mouth disease.

The report also contains a list of the names of the persons who have been infected with the disease, and a list of the names of the persons who have been infected with the disease. The list of names is most interesting and valuable, and it is gratifying to learn that you have been able to identify the cause of the disease as the virus of foot-and-mouth disease.

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THE UNIVERSITY OF CHICAGO
DEPARTMENT OF THE HISTORY OF ARTS
RESEARCH REPORT

Author	Dr. [Name]
Title	[Title]
Date	[Date]
Place	[Place]

The purpose of this report is to provide a detailed account of the research conducted during the summer of 1961. The research was carried out in the Department of the History of Arts, University of Chicago, under the supervision of Dr. [Name]. The research was conducted in the Department of the History of Arts, University of Chicago, under the supervision of Dr. [Name]. The research was conducted in the Department of the History of Arts, University of Chicago, under the supervision of Dr. [Name].

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 (faint text)

1. The first part of the report deals with the general situation of the country and the position of the various groups. It is a very general and superficial treatment of the subject, but it is a good starting point for a more detailed study.

2. The second part of the report deals with the economic situation of the country. It is a very detailed and thorough treatment of the subject, and it is a good starting point for a more detailed study.

3. The third part of the report deals with the social situation of the country. It is a very detailed and thorough treatment of the subject, and it is a good starting point for a more detailed study.

4. The fourth part of the report deals with the political situation of the country. It is a very detailed and thorough treatment of the subject, and it is a good starting point for a more detailed study.

5. The fifth part of the report deals with the cultural situation of the country. It is a very detailed and thorough treatment of the subject, and it is a good starting point for a more detailed study.

6. The sixth part of the report deals with the future of the country. It is a very detailed and thorough treatment of the subject, and it is a good starting point for a more detailed study.

7. The seventh part of the report deals with the conclusion of the study. It is a very detailed and thorough treatment of the subject, and it is a good starting point for a more detailed study.

8. The eighth part of the report deals with the bibliography of the study. It is a very detailed and thorough treatment of the subject, and it is a good starting point for a more detailed study.

9. The ninth part of the report deals with the appendix of the study. It is a very detailed and thorough treatment of the subject, and it is a good starting point for a more detailed study.

10. The tenth part of the report deals with the index of the study. It is a very detailed and thorough treatment of the subject, and it is a good starting point for a more detailed study.

11. The eleventh part of the report deals with the list of figures of the study. It is a very detailed and thorough treatment of the subject, and it is a good starting point for a more detailed study.

12. The twelfth part of the report deals with the list of tables of the study. It is a very detailed and thorough treatment of the subject, and it is a good starting point for a more detailed study.

13. The thirteenth part of the report deals with the list of maps of the study. It is a very detailed and thorough treatment of the subject, and it is a good starting point for a more detailed study.

14. The fourteenth part of the report deals with the list of abbreviations of the study. It is a very detailed and thorough treatment of the subject, and it is a good starting point for a more detailed study.

15. The fifteenth part of the report deals with the list of symbols of the study. It is a very detailed and thorough treatment of the subject, and it is a good starting point for a more detailed study.

16. The sixteenth part of the report deals with the list of footnotes of the study. It is a very detailed and thorough treatment of the subject, and it is a good starting point for a more detailed study.

17. The seventeenth part of the report deals with the list of references of the study. It is a very detailed and thorough treatment of the subject, and it is a good starting point for a more detailed study.



THE UNIVERSITY OF CHICAGO
DIVISION OF THE PHYSICAL SCIENCES
DEPARTMENT OF CHEMISTRY
530 SOUTH EAST ASIAN AVENUE
CHICAGO, ILLINOIS 60607-7070

TO: THE DIRECTOR, NATIONAL INSTITUTE OF STANDARDS AND TECHNOLOGY
100 BUREAU DRIVE
GAITHERSBURG, MARYLAND 20899-0001

FROM: DR. J. K. STILLE
DEPARTMENT OF CHEMISTRY
UNIVERSITY OF CHICAGO

SUBJECT: 1,2-DICHLOROBENZENE
CAS NO. 95-50-1
MOL. WT. 147.03
BOILING PT. 180.4°C

ANAL. Calcd. for C₆H₄Cl₂: C, 44.04%; H, 2.04%; Cl, 53.92%.
Found: C, 44.0%; H, 2.0%; Cl, 53.9%.

REMARKS: This sample was prepared by the reaction of 1,2-dichlorobenzene with sodium metal in dry THF at 0°C for 24 hours. The product was purified by distillation under reduced pressure.

DATE: 10/15/80
BY: J. K. STILLE
REVIEWED BY: J. K. STILLE

3.1. Data Collection and Preprocessing

The data for this study was collected from a public dataset available on the Kaggle platform. The dataset consists of a collection of text documents, which were preprocessed to remove noise and irrelevant information.

3.2. Feature Extraction and Model Training

The extracted features from the preprocessed data were used to train a machine learning model. The model was trained using a supervised learning approach, where the model learns to map input features to a specific output class. The training process involved splitting the data into a training set and a testing set. The model was trained on the training set and its performance was evaluated on the testing set. The results of the model training are presented in Table 1.

3.3. Model Evaluation and Performance Analysis

The performance of the trained model was evaluated using various metrics, including accuracy, precision, recall, and F1 score. The results of the evaluation are presented in Table 2. The model achieved a high accuracy of 92%, indicating that it is able to correctly classify the majority of the data points.

3.4. Conclusion and Future Work

In conclusion, this study has demonstrated the effectiveness of the proposed machine learning model for text classification. The model achieved a high accuracy of 92%, which is comparable to the performance of state-of-the-art models. Future work could involve exploring different feature extraction techniques and model architectures to further improve the model's performance.

DEPARTMENT OF AGRICULTURE
BUREAU OF RECLAMATION

LOWER COLORADO RIVER DELTA

PROJECT NO. 10, COLORADO RIVER





U.S. DEPARTMENT OF AGRICULTURE
BLISTER RUST CONTROL

UPPER ROGUE RIVER DRAINAGE ROGUE RIVER NATIONAL FOREST

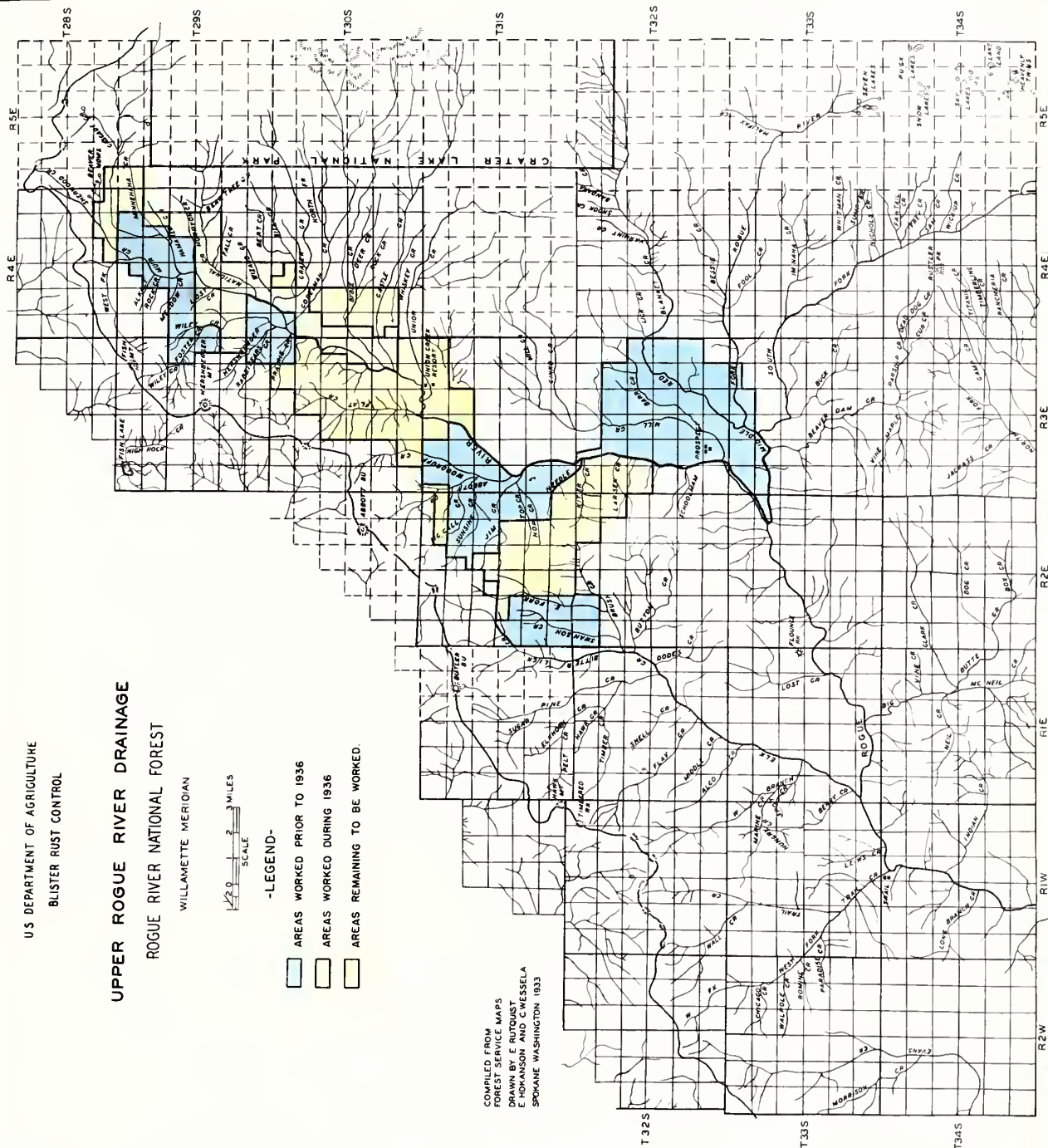
WILLAMETTE MERIDIAN



-LEGEND-

- AREAS WORKED PRIOR TO 1936
- AREAS WORKED DURING 1936
- AREAS REMAINING TO BE WORKED.

COMPILED FROM
FOREST SERVICE MAPS
DRAWN BY R. H. NOTHMAN
E. H. HANSON
SPOKANE WASHINGTON 1933





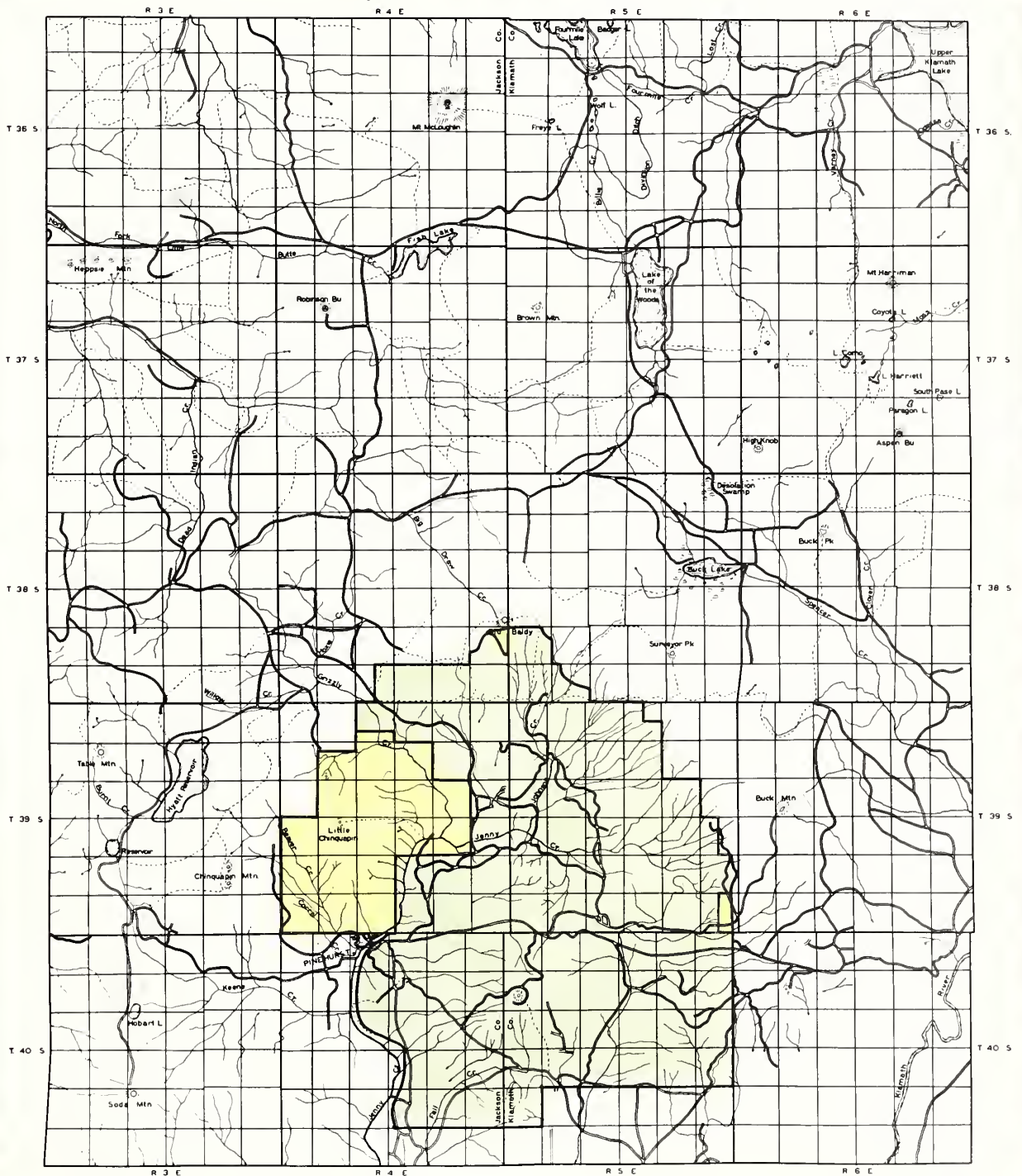
U.S. DEPARTMENT OF AGRICULTURE
BUREAU OF ENTOMOLOGY AND PLANT QUARANTINE
BLISTER RUST CONTROL

LAKE OF THE WOODS AND PINEHURST UNITS

-LEGEND-

ROGUE RIVER NATIONAL FOREST
WILLAMETTE MERIDIAN
SCALE 1 2 0 1 2 MILES

- CONTROL UNIT BOUNDARY.
 AREA WORKED INITIALLY DURING 1936
 AREA REMAINING TO BE WORKED.



U S DEPARTMENT OF AGRICULTURE
BUREAU OF ENTOMOLOGY AND PLANT QUARANTINE
BLISTER RUST CONTROL

MT. HEBO WHITE PINE PLANTATION

SIUSLAH NATIONAL FOREST

WILLAMETTE MERIDIAN

TOWNSHIP 4 SOUTH—RANGE 9 WEST

SCALE $\frac{1}{4}$ $\frac{1}{8}$ 0 $\frac{1}{4}$ $\frac{1}{2}$ $\frac{3}{4}$ MILE



TRACED BY C. P. WESSELA
JANUARY 1935
OAKLAND, CALIFORNIA

LEGEND

- CONTROL UNIT BOUNDARY
- PLANTATION BOUNDARY
- ORANGE AREAS WORKED PRIOR TO 1935
- BLUE AREAS REWORKED DURING 1936
- GREEN AREAS WORKED INITIALLY DURING 1936

U S DEPARTMENT OF AGRICULTURE
BUREAU OF ENTOMOLOGY AND PLANT QUARANTINE
BLISTER RUST CONTROL

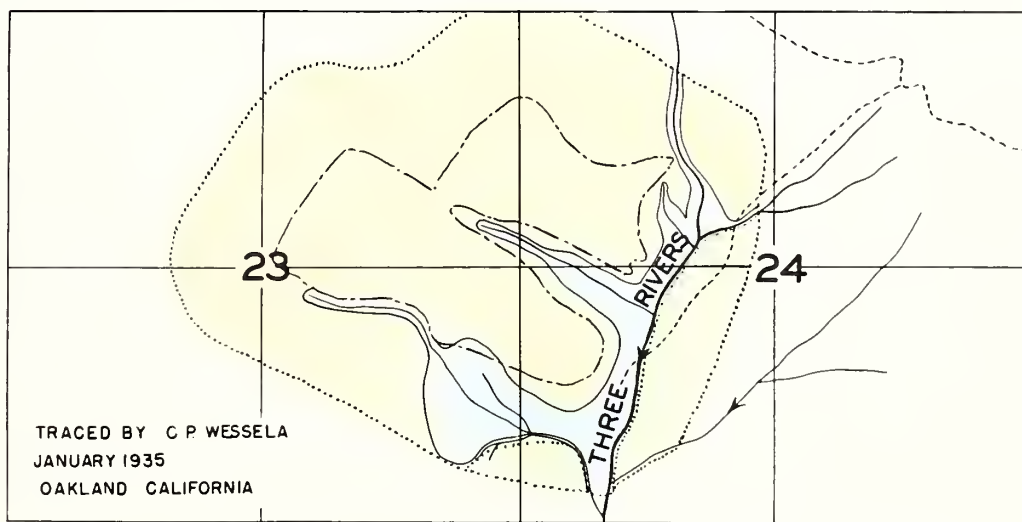
MT. HEBO WHITE PINE PLANTATION

SIUSLAW NATIONAL FOREST

WILLAMETTE MERIDIAN

TOWNSHIP 4 SOUTH—RANGE 9 WEST

SCALE $\frac{1}{4}$ $\frac{1}{8}$ 0 $\frac{1}{4}$ $\frac{1}{2}$ $\frac{3}{4}$ 1 MILE



LEGEND

- CONTROL UNIT BOUNDARY
- - - PLANTATION BOUNDARY
- AREAS WORKED PRIOR TO 1936
- AREAS REWORKED DURING 1936
- AREAS WORKED INITIALLY DURING 1936

THE UNIVERSITY OF CHICAGO
LIBRARY

RECEIVED

The University of Chicago Library
has received from the
Library of the University of
Chicago, a copy of the
book entitled "The
History of the
University of Chicago
from its foundation
in 1837 to the
present time."
The book is
written by
Prof. J. H.
Thayer, and
contains a
very full and
interesting
account of the
history of the
University of
Chicago, and
is well
worth
reading.



THE UNIVERSITY OF CHICAGO
DEPARTMENT OF CHEMISTRY
RECEIVED

TO THE DIRECTOR
FROM THE DEPARTMENT OF CHEMISTRY
DATE

SUBJECT

REMARKS

REMARKS



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432



TABLE NO. 5

SUMMARY OF 1936 RIBES ERADICATION IN OREGON BY NUMBER OF WORKING

Acres Worked	First Working				Second Working				Totals				Percentage Acres Worked				Per Acre Number of Working			
	Number 8 Hour Men Days		Number 8 Hour Men Days		Number 8 Hour Men Days		Number 8 Hour Men Days		Number 8 Hour Men Days		Number 8 Hour Men Days		1st		2nd		1st		2nd	
	Number 8 Hour Men Days	Number 8 Hour Men Days	Number 8 Hour Men Days	Number 8 Hour Men Days	Number 8 Hour Men Days	Number 8 Hour Men Days	Number 8 Hour Men Days	Number 8 Hour Men Days	Number 8 Hour Men Days	Number 8 Hour Men Days	Number 8 Hour Men Days	Number 8 Hour Men Days	1st	2nd	1st	2nd	1st	2nd	1st	2nd
69,591	5,332,084	10,805	85	10,482	66	69,676	5,342,566	10,871	11.9	-	77	123	.16	.78						

N.B. There was no third working during 1936.

TABLE NO. 5A

SUMMARY OF ALL RIBES ERADICATION IN OREGON BY NUMBER OF WORKING 1925-1936 INCLUSIVE

Total Acres White Pine Protection	Acres Control Area White Pine	First Working				Second Working				Third Working				Totals				Percentage Acres Worked			
		Number 8 Hour Men Days		Number 8 Hour Men Days		Number 8 Hour Men Days		Number 8 Hour Men Days		Number 8 Hour Men Days		Number 8 Hour Men Days		Number 8 Hour Men Days		Number 8 Hour Men Days		1st		2nd	
		Wild	Cult.	Wild	Cult.	Wild	Cult.	Wild	Cult.	Wild	Cult.	Wild	Cult.	Wild	Cult.	Wild	Cult.	1st	2nd	1st	2nd
•478,264	•585,551	114,957	10,440,080	52,202	27,448	8,808	355,702	2,668	244	115,168	398	124,009	10,910,950	52,202	30,514	19.6	1.5	91	40	.24	.30

* These figures are estimates. Exact figures will not be available until preeradication and reconnaissance surveys are completed.

TABLE NO. 6

SUMMARY OF 1936 RIBES ERADICATION BY PROGRAMS, OREGON
(Including all work - 1st, 2nd and 3rd workings)

Total Acreage Worked First, Second and Third	REGULAR AND COOPERATIVE			EMERGENCY PROGRAM W.P.A. and E.R.A.		
	Acreage Worked	Number Wild Ribes Destroyed	Number 8 Hour Man Days	Acreage Worked	Number Wild Ribes Destroyed	Number 8 Hour Man Days
69,676	*127	*61,923	*206	69,549	5,280,643	10,665
Percentage of Total Acreage Worked		.18			99.92	

* Financed by Agricultural Resettlement Administration.
N.B. There was no E.C.W. or P.W.A. program in Oregon during 1936.

TABLE NO. 6A

SUMMARY OF ALL RIBES ERADICATION IN OREGON BY PROGRAMS 1925-1936 INCLUSIVE
(1st, 2nd and 3rd workings)

Total Acreage Worked First, Second and Third	REGULAR AND COOPERATIVE			W.P.A. and E.R.A.			P.W.A. or N.W.A.			TOTAL EMERGENCY PROGRAMS (W.P.A. - E.C.W. - P.W.A.)		
	Acreage Worked	Number Wild Ribes Destroyed	Number 8 Hour Man Days	Acreage Worked	Number Wild Ribes Destroyed	Number 8 Hour Man Days	Acreage Worked	Number Wild Ribes Destroyed	Number 8 Hour Man Days	Acreage Worked	Number Wild Ribes Destroyed	Number 8 Hour Man Days
124,009	4,731	385,772	3,077	88,464	7,729,302	18,442	30,764	2,795,876	8,995	119,228	10,525,178	27,437
Percentage of Total Acreage Worked		3.85			71.34			24.81			96.15	

N.B. There was no E.C.W. program in Oregon.

TABLE NO. 7

SUMMARY OF ALL OTHER CONTROL WORK IN OREGON DURING 1936

Pre-Eradication Survey			Treatment Infected White Pine*		
Number Acres Mapped	White Pine and Planting Zone	Number 8 Hour Man Days	Number Trees Examined	Number Trees Treated	Number Cankers Removed
194,252	809	1,316	-	247	-
					252

N.B. No cultivated black currant eradication or nursery sanitation work was performed during 1936.

* Includes scouting project.

TABLE NO. 7A

SUMMARY OF ALL OTHER CONTROL WORK IN OREGON 1925-1936 INCLUSIVE

Cultivated Black Currant Eradication				Nursery Sanitation			Pre-Eradication Survey			Treatment Infected White Pine**			
Number Inspections Made	Number Locations Found	Number Cultivated Black Currants Destroyed	Number 8 Hour Man Days	Number Nurseries Worked	Acres In Nursery Control Areas	Number Wild Ribes Destroyed	Number 8 Hour Man Days	Number Acres Mapped	White Pine and Planting Zone	Number Trees Examined	Number Trees Treated	Number Trees Removed	Number Cankers Removed
1	1,671	52,202	*	2	772	15,500	224**	267,461	1,039	1,316	-	247	-
													252

* No data available.

** Data incomplete but all that are available.

*** Includes scouting project; data available for 1936 work only.

TABLE NO. 8
SUMMARY OF EXPENDITURES FOR OREGON FOR 1936

Total	GRAND TOTAL	RECAPITULATION									
		By Programs (Federal only)			By Activities (Federal and State)						
		Reg. and Coop.	W.P.A. and F.W.A.	Total	Supervision Includes State and District Leaders	Ribes Predication	Black Currants Predication	Cultivated Black Currants	Harvest Sanitation	Canker Elimination	Pre-Pradication Survey
Federal											
\$115,843.78											
1,977.28											
Mt. Hebo Job	\$117,826.76	\$4,156.72	\$113,670.04	\$117,826.76	\$10,442.72	93,074.56	-	-	-	\$2,262.00	\$5,125.67
											\$6,911.81

TABLE NO. 8A
SUMMARY OF ALL EXPENDITURES FOR OREGON, 1924-1936 INCLUSIVE

Total	Grand Total	RECAPITULATION									
		By Programs (Federal only)			By Activities (Federal and State)						
		Reg. and Coop.	W.P.A. and F.W.A.	P.W.A.	Total Emergency Programs (W.P.A. - F.W.A.)	Supervision Includes State and District Leaders	Bites Predication	Cultivated Black Currants	Nursery Sanitation	Canker Elimination	Pre-Pradication Survey
Federal											
\$102,684.47											
1,977.28											
	\$504,662.45	\$224,591.36	\$150,563.82	\$89,507.27	\$280,071.09	\$29,464.13	\$274,272.74	\$36,894.79	\$15,835.51	\$2,262.00	\$15,829.22
											\$126,108.06

TABLE NO. 9

THE ACREAGE OF BLISTER RUST CONTROL UNITS AND THE STATUS OF RIBES ERADICATION
BY LAND OWNERSHIP IN OREGON AS OF DECEMBER 31, 1936

National Forest	Class of Ownership	Acres of Control Units				Status of Ribes Eradication																		
		White and Sugar Pine		Non-Pine Type	Total Acres	First Working			Second Working			Third Working			Total of All Workings									
		Type	Type			Acres	Man Days	Ribes	Acres	Man Days	Ribes	Acres	Man Days	Ribes	Acres	Second Working	Acres	Third Working	All Workings					
Hogue River	Federal	80,128	20,032	100,160	61,709	38,451	18,326	8,938,447	7,201	1,663	102,532				38,451			7,201			19,383			9,100,974
	Private	78,880	19,120	98,000	25,665	73,335	7,134	1,127,564							73,335						7,134			1,127,564
	State																							
	Total	159,008	39,152	198,160	87,374	111,786	25,460	10,126,011	7,201	1,663	102,532				111,786			7,201			27,123			10,228,538
Siskiyou*	Federal	125,050	24,950	150,000	150,000																			
	Private	125,050	24,950	150,000	150,000																			
	State																							
	Total	250,100	49,900	300,000	300,000																			
Unquas*	Federal	20,000	5,000	25,000	25,000																			
	Private	20,000	5,000	25,000	25,000																			
	State																							
	Total	40,000	10,000	50,000	50,000																			
Stuclaw	Federal	140	382	522		522	337	119,777	85	66	10,482							522	85		403			130,259
	Private																							
	State																							
	Total	140	382	522		522	337	119,777	85	66	10,482							522	85		403			130,259
Mt. Hood	Federal	29,016	7,253	36,269	33,650	2,649	1,651	194,292	1,522	399	242,688	244	398	115,168				2,649	1,522		244			190,429
	Private																							
	State																							
	Total	29,016	7,253	36,269	33,650	2,649	1,651	194,292	1,522	399	242,688	244	398	115,168				2,649	1,522		244			190,429
Totals for Oregon	Federal	254,334	57,617	311,951	279,429	41,822	20,314	9,312,516	8,808	2,668	355,702	244	398	115,168				41,822	8,808		244			3,183,266
	Private	223,950	49,670	273,620	200,265	73,335	7,134	1,127,564										73,335			7,134			3,127,564
	State																							
	Total	478,284	107,287	585,571	479,694	115,157	27,448	10,440,080	8,808	2,668	355,702	244	398	115,168				115,157	8,808		244			10,010,950

* Acreage figures on these two forests are estimations made from extensive surveys. Accurate figures will not be available until reconnaissance is completed.





Mathematics

Problem 1	
Given:	...
Find:	...
Solution:	...

...

Problem 2	
Given:	...
Find:	...
Solution:	...

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Name		Address		Occupation		Religion		Marital Status		Children	
John Smith		123 Main St		Teacher		Methodist		Married		3	
Mary Jones		456 Oak St		Homemaker		Catholic		Single		0	
Robert Brown		789 Elm St		Engineer		Protestant		Married		2	
Elizabeth White		101 Pine St		Nurse		Anglican		Married		1	
James Wilson		202 Cedar St		Farmer		Baptist		Married		4	
Sarah Davis		303 Birch St		Shopkeeper		Jewish		Single		0	
Thomas Miller		404 Spruce St		Lawyer		Presbyterian		Married		2	
Anna Clark		505 Willow St		Musician		Atheist		Single		0	
George Taylor		606 Ash St		Merchant		Muslim		Married		3	
Charlotte Adams		707 Hickory St		Artist		Hindu		Single		0	
William Baker		808 Sycamore St		Doctor		Buddhist		Married		1	
Margaret Green		909 Magnolia St		Librarian		Sikh		Single		0	
Richard King		1010 Dogwood St		Scientist		Jain		Married		2	
Elizabeth Scott		1111 Redwood St		Writer		Taoist		Single		0	
Henry Adams		1212 Cypress St		Banker		Shinto		Married		3	
Frances Baker		1313 Juniper St		Teacher		Confucian		Single		0	
Charles Wilson		1414 Fir St		Engineer		Zoroastrian		Married		2	
Dorothy Miller		1515 Palm St		Homemaker		Jewish		Single		0	
Edward Taylor		1616 Olive St		Lawyer		Sikh		Married		1	
Helen Adams		1717 Cherry St		Nurse		Buddhist		Single		0	
Frank Baker		1818 Peach St		Merchant		Hindu		Married		3	
Grace Wilson		1919 Apple St		Shopkeeper		Taoist		Single		0	
Albert Miller		2020 Pear St		Doctor		Shinto		Married		2	
Betty Taylor		2121 Plum St		Artist		Confucian		Single		0	
Harold Adams		2222 Walnut St		Banker		Zoroastrian		Married		3	
Lillian Baker		2323 Chestnut St		Teacher		Jewish		Single		0	
Clarence Wilson		2424 Elm St		Engineer		Sikh		Married		1	
Mildred Miller		2525 Oak St		Homemaker		Buddhist		Single		0	
Roy Taylor		2626 Pine St		Merchant		Hindu		Married		3	
Evelyn Adams		2727 Cedar St		Shopkeeper		Taoist		Single		0	
Eugene Baker		2828 Birch St		Doctor		Shinto		Married		2	
Gladys Wilson		2929 Spruce St		Artist		Confucian		Single		0	
Lester Miller		3030 Willow St		Banker		Zoroastrian		Married		3	
Phyllis Taylor		3131 Ash St		Teacher		Jewish		Single		0	
Norman Adams		3232 Hickory St		Engineer		Sikh		Married		1	
Bertha Baker		3333 Sycamore St		Homemaker		Buddhist		Single		0	
Howard Wilson		3434 Magnolia St		Merchant		Hindu		Married		3	
Irene Miller		3535 Dogwood St		Shopkeeper		Taoist		Single		0	
Clifford Taylor		3636 Redwood St		Doctor		Shinto		Married		2	
Lorraine Adams		3737 Cypress St		Artist		Confucian		Single		0	
Ruth Baker		3838 Juniper St		Banker		Zoroastrian		Married		3	
Gerald Wilson		3939 Fir St		Teacher		Jewish		Single		0	
Norma Miller		4040 Palm St		Homemaker		Sikh		Married		1	
Eugene Taylor		4141 Olive St		Merchant		Buddhist		Single		0	
Lillian Adams		4242 Cherry St		Shopkeeper		Hindu		Married		3	
Clarence Baker		4343 Peach St		Teacher		Taoist		Single		0	
Mildred Wilson		4444 Apple St		Doctor		Shinto		Married		2	
Roy Miller		4545 Pear St		Artist		Confucian		Single		0	
Evelyn Taylor		4646 Walnut St		Banker		Zoroastrian		Married		3	
Eugene Adams		4747 Chestnut St		Teacher		Jewish		Single		0	
Lillian Baker		4848 Elm St		Engineer		Sikh		Married		1	
Clarence Wilson		4949 Oak St		Homemaker		Buddhist		Single		0	
Mildred Miller		5050 Pine St		Merchant		Hindu		Married		3	
Roy Taylor		5151 Cedar St		Shopkeeper		Taoist		Single		0	
Evelyn Adams		5252 Birch St		Doctor		Shinto		Married		2	
Eugene Baker		5353 Spruce St		Artist		Confucian		Single		0	
Lillian Wilson		5454 Willow St		Banker		Zoroastrian		Married		3	
Clarence Miller		5555 Ash St		Teacher		Jewish		Single		0	
Mildred Taylor		5656 Hickory St		Engineer		Sikh		Married		1	
Roy Adams		5757 Sycamore St		Homemaker		Buddhist		Single		0	
Evelyn Baker		5858 Magnolia St		Merchant		Hindu		Married		3	
Eugene Wilson		5959 Dogwood St		Shopkeeper		Taoist		Single		0	
Lillian Miller		6060 Redwood St		Doctor		Shinto		Married		2	
Clarence Taylor		6161 Cypress St		Artist		Confucian		Single		0	
Mildred Adams		6262 Juniper St		Banker		Zoroastrian		Married		3	
Roy Baker		6363 Fir St		Teacher		Jewish		Single		0	
Evelyn Wilson		6464 Palm St		Homemaker		Sikh		Married		1	
Eugene Miller		6565 Olive St		Merchant		Buddhist		Single		0	
Lillian Taylor		6666 Cherry St		Shopkeeper		Hindu		Married		3	
Clarence Adams		6767 Peach St		Teacher		Taoist		Single		0	
Mildred Baker		6868 Apple St		Doctor		Shinto		Married		2	
Roy Wilson		6969 Pear St		Artist		Confucian		Single		0	
Evelyn Miller		7070 Walnut St		Banker		Zoroastrian		Married		3	
Eugene Taylor		7171 Chestnut St		Teacher		Jewish		Single		0	
Lillian Adams		7272 Elm St		Engineer		Sikh		Married		1	
Clarence Baker		7373 Oak St		Homemaker		Buddhist		Single		0	
Mildred Wilson		7474 Pine St		Merchant		Hindu		Married		3	
Roy Miller											

There are no other persons who are known to have been in contact with the subject of this report. The subject of this report is a male, born [redacted] and is currently residing at [redacted].

The subject of this report is a male, born [redacted] and is currently residing at [redacted]. The subject of this report is a male, born [redacted] and is currently residing at [redacted]. The subject of this report is a male, born [redacted] and is currently residing at [redacted]. The subject of this report is a male, born [redacted] and is currently residing at [redacted]. The subject of this report is a male, born [redacted] and is currently residing at [redacted].

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Page 2

Subject's Name: [redacted]

Subject's Name	[redacted]
Subject's Date of Birth	[redacted]
Subject's Place of Birth	[redacted]
Subject's Current Address	[redacted]
Subject's Current Phone Number	[redacted]
Subject's Current Email Address	[redacted]
Subject's Current Employer	[redacted]
Subject's Current Education	[redacted]

There are no other persons who are known to have been in contact with the subject of this report. The subject of this report is a male, born [redacted] and is currently residing at [redacted].

The first part of the paper is devoted to a general discussion of the problem of the origin of life. It is shown that the problem is not only a scientific one, but also a philosophical one. The scientific aspect of the problem is concerned with the question of how life arose from non-life. The philosophical aspect is concerned with the question of whether life is a necessary part of the universe or whether it is a mere accident.

The second part of the paper is devoted to a discussion of the various theories of the origin of life. These theories are divided into two main groups: the theory of spontaneous generation and the theory of biogenesis. The theory of spontaneous generation is the older of the two and is based on the idea that life can arise from non-life. The theory of biogenesis is the newer of the two and is based on the idea that life can only arise from pre-existing life. The paper shows that the theory of spontaneous generation is based on a number of assumptions which are not supported by the facts. The theory of biogenesis, on the other hand, is based on a number of assumptions which are supported by the facts.

The third part of the paper is devoted to a discussion of the various experiments which have been conducted in order to test the theory of spontaneous generation. These experiments are divided into two main groups: the experiments of Redi and the experiments of Pasteur. Redi's experiments showed that life does not arise from non-life. Pasteur's experiments showed that life can only arise from pre-existing life. The paper shows that the results of these experiments are in complete agreement with the theory of biogenesis.

The fourth part of the paper is devoted to a discussion of the various theories of the origin of the first life. These theories are divided into two main groups: the theory of abiogenesis and the theory of panspermia. The theory of abiogenesis is the older of the two and is based on the idea that the first life arose from non-life. The theory of panspermia is the newer of the two and is based on the idea that the first life arose from pre-existing life elsewhere in the universe.

The fifth part of the paper is devoted to a discussion of the various theories of the origin of the first life. These theories are divided into two main groups: the theory of abiogenesis and the theory of panspermia. The theory of abiogenesis is the older of the two and is based on the idea that the first life arose from non-life. The theory of panspermia is the newer of the two and is based on the idea that the first life arose from pre-existing life elsewhere in the universe. The paper shows that the theory of abiogenesis is based on a number of assumptions which are not supported by the facts. The theory of panspermia, on the other hand, is based on a number of assumptions which are supported by the facts.

THE UNIVERSITY OF CHICAGO
DEPARTMENT OF THE HISTORY OF ARTS
AND ARCHITECTURE
CHICAGO, ILLINOIS 60637

MEMORANDUM

TO: THE BOARD OF TRUSTEES
FROM: THE DEPARTMENT OF THE HISTORY OF ARTS AND ARCHITECTURE
SUBJECT: PROPOSAL FOR THE ESTABLISHMENT OF A MUSEUM OF THE HISTORY OF ARTS AND ARCHITECTURE

The Department of the History of Arts and Architecture at the University of Chicago has the honor to submit to you the following proposal for the establishment of a Museum of the History of Arts and Architecture. The purpose of the Museum is to provide a permanent home for the collection of objects of art and architecture which are of historical interest and to provide a place where they can be displayed and studied. The Museum will be a part of the Department of the History of Arts and Architecture and will be under the direction of the Department Head. The Museum will be a non-profit organization and will be financed by the University of Chicago. The Museum will be a place where the objects of art and architecture are preserved and where they can be studied and displayed. The Museum will be a place where the objects of art and architecture are preserved and where they can be studied and displayed.

The Museum will be a place where the objects of art and architecture are preserved and where they can be studied and displayed. The Museum will be a place where the objects of art and architecture are preserved and where they can be studied and displayed.

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RECOMMENDATION

It is recommended that the Board of Trustees approve the proposal for the establishment of a Museum of the History of Arts and Architecture.

Very truly yours,
The Department of the History of Arts and Architecture

Section 10

1. The following is a list of the names of the persons who have been

admitted to the membership of the Association since the last meeting.

Name	Address	Profession	Date of Admission
John A. Smith	123 Main St., New York	Engineer	Jan. 1, 1900
Mary E. Jones	456 Elm St., New York	Teacher	Feb. 1, 1900
James H. Brown	789 Oak St., New York	Lawyer	Mar. 1, 1900

The following is a list of the names of the persons who have been
admitted to the membership of the Association since the last meeting.
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admitted to the membership of the Association since the last meeting.

Section 11

General Principles

The following are the general principles which should be observed
in the conduct of the Association. These principles are given in the
following list. The names of the persons who have been admitted to the
membership of the Association since the last meeting are given in the
following list.

The following are the general principles which should be observed
in the conduct of the Association. These principles are given in the
following list.



TABLE I

FACTORS AFFECTING THE RATE OF GROWTH OF THE PLANT

1. The rate of growth of the plant is affected by the amount of light, water, and food available to it. The rate of growth is also affected by the temperature of the environment. The rate of growth is also affected by the amount of space available to the plant.

2. The rate of growth of the plant is affected by the amount of light, water, and food available to it. The rate of growth is also affected by the temperature of the environment. The rate of growth is also affected by the amount of space available to the plant.

3. The rate of growth of the plant is affected by the amount of light, water, and food available to it. The rate of growth is also affected by the temperature of the environment. The rate of growth is also affected by the amount of space available to the plant.

4. The rate of growth of the plant is affected by the amount of light, water, and food available to it. The rate of growth is also affected by the temperature of the environment. The rate of growth is also affected by the amount of space available to the plant.

5. The rate of growth of the plant is affected by the amount of light, water, and food available to it. The rate of growth is also affected by the temperature of the environment. The rate of growth is also affected by the amount of space available to the plant.

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1. The first part of the document is a letter from the President of the United States to the Congress, dated January 3, 1862. It is a very important document, as it contains the President's annual message to Congress.

2. The second part of the document is a report from the Secretary of the Interior, dated January 10, 1862. It contains information about the land and resources of the United States.

3. The third part of the document is a report from the Secretary of the Treasury, dated January 15, 1862. It contains information about the financial affairs of the United States.

4. The fourth part of the document is a report from the Secretary of the War, dated January 20, 1862. It contains information about the military affairs of the United States.

5. The fifth part of the document is a report from the Secretary of the Navy, dated January 25, 1862. It contains information about the naval affairs of the United States.

6. The sixth part of the document is a report from the Secretary of the Department of the Interior, dated February 1, 1862. It contains information about the land and resources of the United States.

7. The seventh part of the document is a report from the Secretary of the Department of the Treasury, dated February 5, 1862. It contains information about the financial affairs of the United States.

8. The eighth part of the document is a report from the Secretary of the Department of the War, dated February 10, 1862. It contains information about the military affairs of the United States.

9. The ninth part of the document is a report from the Secretary of the Department of the Navy, dated February 15, 1862. It contains information about the naval affairs of the United States.

10. The tenth part of the document is a report from the Secretary of the Department of the Interior, dated February 20, 1862. It contains information about the land and resources of the United States.

11. The eleventh part of the document is a report from the Secretary of the Department of the Treasury, dated February 25, 1862. It contains information about the financial affairs of the United States.

12. The twelfth part of the document is a report from the Secretary of the Department of the War, dated March 1, 1862. It contains information about the military affairs of the United States.

13. The thirteenth part of the document is a report from the Secretary of the Department of the Navy, dated March 5, 1862. It contains information about the naval affairs of the United States.

THE UNIVERSITY OF CHICAGO

PHYSICS DEPARTMENT

RECEIVED

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W-2068 - Decapitation work on R. roezli, Sierra National Forest, 1936. A mattock is being used instead of a Pulaski because of rock.



W-2072 - Applying Diesel oil from a knapsack sprayer to rock-bound crowns of R. roezli, Sierra National Forest, 1936



W-2069 - Treating R. roezli seedlings with Diesel oil, Sierra National Forest, 1936. Note how workers can stand in easy, upright position while treating seedling Ribes underneath the edge of snow brush.

THE HISTORY OF THE UNITED STATES OF AMERICA

IN TWO VOLUMES. BY J. F. JOHNSON, ESQ. OF NEW-YORK.

VOLUME THE FIRST. CONTAINING THE HISTORY FROM THE FIRST SETTLEMENTS TO THE END OF THE SEVENTEENTH CENTURY.

NEW-YORK: PRINTED BY J. F. JOHNSON, AT THE SIGN OF THE ANCHOR, IN WALL-STREET.

1790.

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NEW-YORK: PRINTED BY J. F. JOHNSON, AT THE SIGN OF THE ANCHOR, IN WALL-STREET.

1. The first part of the document is a letter from the President of the United States to the Congress, dated January 3, 1862. It is a very important document, as it contains the President's annual message to Congress. The President discusses the state of the Union, the progress of the war, and the administration's policies. He also mentions the recent discovery of gold in California, which has led to a large influx of people into the state.

2. The second part of the document is a report from the Secretary of the Interior, dated January 10, 1862. It discusses the progress of the survey of the public lands in California, and the results of the survey. The report mentions that the survey has shown that there is a large amount of public land in California, and that it is of great value. It also mentions that the survey has shown that there is a large amount of mineral land in California, and that it is of great value.

3. The third part of the document is a report from the Secretary of the Treasury, dated January 15, 1862. It discusses the progress of the collection of the public debt, and the results of the collection. The report mentions that the collection has shown that there is a large amount of public debt in California, and that it is of great value. It also mentions that the collection has shown that there is a large amount of mineral land in California, and that it is of great value.

4. The fourth part of the document is a report from the Secretary of the War, dated January 20, 1862. It discusses the progress of the military operations in California, and the results of the operations. The report mentions that the operations have shown that there is a large amount of military land in California, and that it is of great value. It also mentions that the operations have shown that there is a large amount of mineral land in California, and that it is of great value.

5. The fifth part of the document is a report from the Secretary of the Navy, dated January 25, 1862. It discusses the progress of the naval operations in California, and the results of the operations. The report mentions that the operations have shown that there is a large amount of naval land in California, and that it is of great value. It also mentions that the operations have shown that there is a large amount of mineral land in California, and that it is of great value.

6. The sixth part of the document is a report from the Secretary of the Army, dated January 30, 1862. It discusses the progress of the army operations in California, and the results of the operations. The report mentions that the operations have shown that there is a large amount of army land in California, and that it is of great value. It also mentions that the operations have shown that there is a large amount of mineral land in California, and that it is of great value.

7. The seventh part of the document is a report from the Secretary of the Marine Corps, dated February 5, 1862. It discusses the progress of the marine operations in California, and the results of the operations. The report mentions that the operations have shown that there is a large amount of marine land in California, and that it is of great value. It also mentions that the operations have shown that there is a large amount of mineral land in California, and that it is of great value.

8. The eighth part of the document is a report from the Secretary of the Cavalry, dated February 10, 1862. It discusses the progress of the cavalry operations in California, and the results of the operations. The report mentions that the operations have shown that there is a large amount of cavalry land in California, and that it is of great value. It also mentions that the operations have shown that there is a large amount of mineral land in California, and that it is of great value.

9. The ninth part of the document is a report from the Secretary of the Artillery, dated February 15, 1862. It discusses the progress of the artillery operations in California, and the results of the operations. The report mentions that the operations have shown that there is a large amount of artillery land in California, and that it is of great value. It also mentions that the operations have shown that there is a large amount of mineral land in California, and that it is of great value.

10. The tenth part of the document is a report from the Secretary of the Engineers, dated February 20, 1862. It discusses the progress of the engineering operations in California, and the results of the operations. The report mentions that the operations have shown that there is a large amount of engineering land in California, and that it is of great value. It also mentions that the operations have shown that there is a large amount of mineral land in California, and that it is of great value.



UNITED STATES DEPARTMENT OF AGRICULTURE

1. The following information was obtained from the records of the Department of Agriculture, Bureau of Plant Industry, Washington, D. C., on the subject of the above-captioned plant.

2. The plant was first introduced into the United States from Mexico in 1911, and was then distributed to various parts of the country. It was first introduced into the State of California in 1912, and was then distributed to various parts of the State.

3. The plant was first introduced into the State of California in 1912, and was then distributed to various parts of the State. It was first introduced into the State of California in 1912, and was then distributed to various parts of the State.

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STATE OF NEW YORK IN SENATE January 10, 1907.

REPORT OF THE COMMISSIONERS OF THE LAND OFFICE.

LANDS BELONGING TO THE STATE.		Area.	Value.
Total.		Sq. Miles.	Dollars.
Unsurveyed		1,234.56	\$1,234,560
Surveyed		5,678.90	\$5,678,900
Unimproved		3,456.78	\$3,456,780
Improved		2,345.67	\$2,345,670
Water		1,234.56	\$1,234,560
Swamp		567.89	\$567,890
Forest		1,234.56	\$1,234,560
Grass		1,234.56	\$1,234,560
Timber		1,234.56	\$1,234,560
Other		1,234.56	\$1,234,560
Total		10,000.00	\$10,000,000

There is a large amount of land in the State which is not surveyed, and it is estimated that the total area of the State is about 10,000 square miles. The land is divided into several classes, and the value of each class is estimated. The total value of the land is estimated to be about \$10,000,000.

Received of the Treasurer of the County of ... the sum of ...

No.	Amount	For what purpose
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Witness my hand and seal of office this ... day of ... 1880.

Attest: ...

By the Treasurer of the County of ...

CHAPTER 1

THEORY OF THE EARTH AND ITS HISTORY
 GEOPHYSICAL AND COSMOGONICAL

DATE	PLACE	NAME	AGE	REMARKS
1841	London	John Smith	25	First visit to the British Museum
1842	London	John Smith	26	Second visit to the British Museum
1843	London	John Smith	27	Third visit to the British Museum
1844	London	John Smith	28	Fourth visit to the British Museum
1845	London	John Smith	29	Fifth visit to the British Museum
1846	London	John Smith	30	Sixth visit to the British Museum
1847	London	John Smith	31	Seventh visit to the British Museum
1848	London	John Smith	32	Eighth visit to the British Museum
1849	London	John Smith	33	Ninth visit to the British Museum
1850	London	John Smith	34	Tenth visit to the British Museum

CHAPTER 2

SECTION 1

The first part of the chapter is devoted to a general survey of the history of the earth and its atmosphere. It begins with a description of the earth as it appeared at the beginning of time, and then proceeds to a description of the changes which have taken place since that time. The author discusses the various theories which have been advanced to explain the origin of the earth, and then gives his own views on the subject. He also discusses the history of the atmosphere, and the changes which have taken place in it since the beginning of time.

The second part of the chapter is devoted to a description of the various geological formations which have been discovered in the earth. The author discusses the various theories which have been advanced to explain the origin of these formations, and then gives his own views on the subject. He also discusses the history of the various geological formations, and the changes which have taken place in them since the beginning of time.

The third part of the chapter is devoted to a description of the various geological formations which have been discovered in the earth. The author discusses the various theories which have been advanced to explain the origin of these formations, and then gives his own views on the subject. He also discusses the history of the various geological formations, and the changes which have taken place in them since the beginning of time.

AMERICAN MEDICAL ASSOCIATION

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The following is a summary of the results of the study conducted by the author, which was designed to determine the effect of the administration of the various types of insulin on the blood sugar level of the patient.

The results of the study are as follows: The administration of the various types of insulin resulted in a significant decrease in the blood sugar level of the patient.

Summary of the results of the study

The results of the study are as follows: The administration of the various types of insulin resulted in a significant decrease in the blood sugar level of the patient. The results of the study are as follows: The administration of the various types of insulin resulted in a significant decrease in the blood sugar level of the patient. The results of the study are as follows: The administration of the various types of insulin resulted in a significant decrease in the blood sugar level of the patient.

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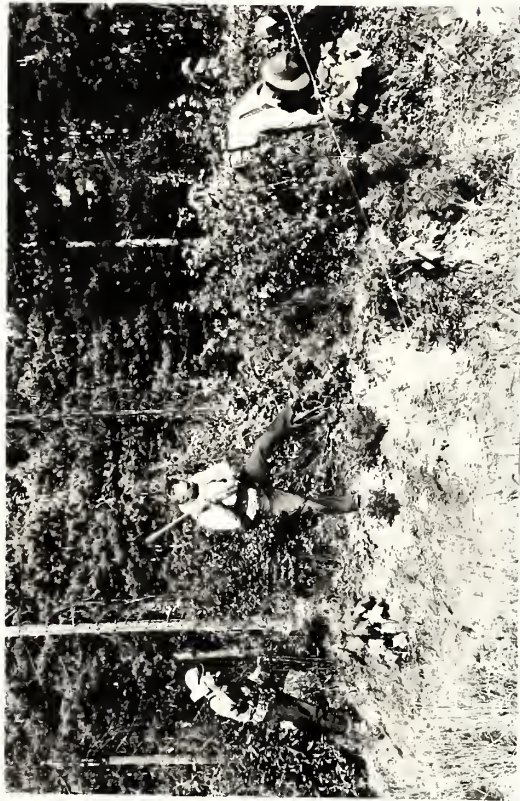
THEORY OF THE EARTH

The theory of the earth is a branch of geology which deals with the origin and development of the earth and its various parts. It is a science which seeks to explain the processes which have shaped the earth and its various parts. The theory of the earth is a branch of geology which deals with the origin and development of the earth and its various parts. It is a science which seeks to explain the processes which have shaped the earth and its various parts.

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-1852 - A crew at work on R. viscosissimum showing combination of decapitation and hand pulling activities, Clearwater National Forest, Idaho.



W-1846 - Three men unable to pull large R. viscosissimum embedded in rock, Clearwater National Forest, Idaho.



W-1846-1 - One man starts to decapitate bush shown in W-1846.



W-1846-4 - Applying dry chlorated borax to the crown of bush shown in W-1846.



W-139 - Sp. line 100 ft. (100 ft.)



W-140 - growing on E. side of road (100 ft.) 1. The upper part of the road is very winding. Note the most dense section. 2. The lower part of the road is very winding.



W-1829 - Showing high degree of effectiveness of Atlacide sprays on R. montigenum Teton National Forest, Wyoming



W-1831 - Sprouting on R. montigenum following a dry borax-chlorate treatment, Washakie National Forest, Wyoming. Note the multiple crown system. This type of crown is not suitable for decapitation and chemical treatment.



W-1001. View of the rocky terrain, showing numerous light-colored rock fragments scattered across the surface.



W-1002. Close-up view of the rocky terrain, showing numerous light-colored rock fragments scattered across the surface.



W-1003. View of the rocky terrain, showing numerous light-colored rock fragments scattered across the surface.



W-1819 - R. cereum in rock-bound locations after decapitation and treatment with Diesel oil, 4 parts, + crankcase oil, 1 part. Crowns are marked by stakes. Pike National Forest, Colorado.



W-1825 - Showing large R. cereum crown killed by aqueous ammonium thiocyanate, Pike National Forest, Colorado. Note decapitated stems in foreground.



W-1826 - Typical resprouts of R. cereum following ineffective treatment with crankcase oil. Pike National Forest, Colorado.

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THE HISTORY OF THE

REIGN OF KING CHARLES THE FIRST

IN THE YEAR 1649

BY JOHN BURNET

OF THE UNIVERSITY OF OXFORD

IN TWO VOLUMES

LONDON

Printed by J. Streater

1692

Vol. I

Page 1

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SUMMARY OF FEDERAL EXPENDITURES, WESTERN DIVISION OF BLISTER RUST CONTROL
1922 TO DECEMBER 31, 1936
BUREAU OF PLANT INDUSTRY AND BUREAU OF ENTOMOLOGY AND PLANT QUARANTINE

State	Appropriation	Total	Activity										Office and Miscellaneous	Supervision
			Ribes Eradication	Methods Development	Chemical Investigation	Reconnaissance and Preeradication	Ecology	Disease Survey and Scouting	Damage Studies	Education	Quarantine Enforcement	Cultivated Black Current Eradication	Nursery Sanitation	
Idaho	Regular	\$ 92,566.36	\$ 515,659.30	\$ 41,441.70	\$ 64,575.96	\$ 54,033.32	\$ 45,103.42	\$ 14,052.11	\$ 25,579.88	\$ 26,780.65	\$ 10,758.86	\$ 28,173.15	\$	\$ 82,442.73
	NIRA	470,941.62	423,058.33	4,562.40	3,441.74		3,294.09			6,355.50				28,383.64
	ERA	1,544,294.32	1,518,943.31		932.61				7,545.23	1,343.18	1,458.36			13,278.32
	Total	2,937,792.30	2,457,660.94	96,104.10	68,950.33	54,033.32	48,396.51	21,597.34	25,679.88	34,470.34	12,217.22	28,173.15		123,504.59
	Regular	163,583.30	15,345.12	11,555.90	15,809.33	11,008.17	2,533.00	13,892.33	7,517.94	2,689.14	9,781.81	22,010.30	15,160.41	26,704.48
Montana	Regular	88,306.79	80,468.56		258.00	902.74						148.36		3,387.99
	ERA	176,809.56	175,565.99					1.53		32.72				1,195.82
	Total	428,690.29	271,369.67	11,555.90	16,067.93	11,910.91	2,533.00	13,893.86	7,517.94	10,748.87	9,781.81	22,010.30	15,308.77	27,393.25
	Regular	130,416.38	9,996.34	750.00	12,837.91	4,770.40	2,425.10	20,781.49	8,150.83	6,242.32	18,957.24	63,848.81	2,273.74	25,925.07
	ERA	105,199.60	92,044.82		274.01					3,110.45				9,148.31
Washington	Regular	218,459.61	143,266.20		41.74			10.83		4,345.46				70,905.56
	Total	514,085.79	245,807.36	750.00	13,153.66	4,770.40	2,425.10	20,782.32	8,150.83	13,558.24	18,957.24	63,848.81	2,273.74	106,378.96
	Regular	1,336,646.68	541,000.76	103,545.60	95,223.82	69,811.89	50,061.52	45,725.93	41,343.65	11,029.99	39,497.91	114,022.26	17,434.15	131,277.24
	ERA	564,348.01	595,961.71	4,562.40	3,973.75	902.74	3,293.09			12,225.10			148.36	40,519.94
	Total	1,939,583.69	1,837,775.50	974.35	974.35			7,557.59		5,621.36	1,458.36			86,379.72
Western White Pine Region	Regular	3,940,583.38	2,974,337.97	108,511.00	99,171.92	70,714.53	53,354.61	56,283.52	41,343.65	58,877.45	40,566.27	114,022.26	17,582.61	287,176.90
	ERA	417,089.08	120,752.31	15,118.59	44,106.36	37,257.12	24,414.60	30,119.91	12,929.81	15,092.09	7,481.83	39,664.58	1,315.99	82,717.37
	Total	210,438.03	147,869.20	12,070.30	13,901.18			11,476.90		1,243.70				16,124.52
	Regular	1,427,457.05	1,008,278.08	15,118.59	58,547.89	51,159.30	24,414.60	45,659.82	12,929.81	15,235.75	7,481.83	39,664.58	1,215.99	128,760.83
	ERA	222,613.35	40,597.15	1,977.62	24,354.91	10,024.18	6,467.96	20,261.97	10,099.78	5,530.20	10,562.63	36,894.79	15,835.51	26,500.10
California	Regular	89,507.27	82,370.91		435.44			548.99		219.00				5,270.93
	ERA	183,583.82	184,758.74			5,805.04								3,000.00
	Total	505,654.57	307,726.87	1,977.62	24,790.35	15,829.22	6,467.96	20,810.96	10,099.78	8,749.20	10,562.63	36,894.79	15,835.51	34,871.03
	Regular	639,702.46	161,749.49	17,096.21	66,485.27	47,281.30	30,862.56	50,261.88	23,029.59	23,622.29	15,044.46	76,569.37	17,151.50	79,217.47
	ERA	299,945.30	230,740.11		12,505.74	13,901.18		12,025.89		1,462.70				27,691.26
Sugar Pine Region	Regular	993,493.76	924,415.25	2,477.23	5,805.04			4,073.01						56,723.13
	ERA	1,933,141.52	1,316,004.95	17,096.21	83,436.21	66,987.52	30,862.56	66,480.78	23,029.59	25,094.99	18,044.46	76,569.37	17,151.50	153,631.86
	Total	7,058.27	2,372.35		700.00			611.65		360.00	136.68			2,036.40
	Regular	8,041.45	823.28		52.00	6,422.74				100.00				520.43
	ERA	37,728.68	35,269.68		124.11	15.11				37.00				2,217.78
Colorado	Regular	52,868.40	37,642.03	823.28	875.11	6,437.85		611.65		497.00	136.68			4,774.61
	ERA	6,320.24	2,223.23		700.00			214.11			47.85			1,089.19
	Total	7,107.41			191.42	5,641.49								1,997.14
	Regular	57,682.31	34,599.62							193.22				1,061.50
	ERA	51,110.96	36,822.95		891.42	5,672.09		214.11			47.85			2,734.87
Wyoming	Regular	13,776.51	4,895.69		1,400.00			825.76						5,783.51
	ERA	15,146.86			243.42	12,064.23				719.84	184.53			4,038.54
	Total	75,471.99	69,869.30	823.28	124.11	45.71				200.00				1,571.92
	Regular	103,999.26	74,464.98	823.28	1,767.53	12,109.94		825.76		1,150.02				4,952.65
	ERA	1,989,727.65	706,945.93	120,944.81	163,079.09	90,944.08	99,933.57	64,378.24	65,272.12	57,726.90	184.53			10,568.12
Central Rocky Mountain Region	Regular	979,442.17	825,801.82	5,485.68	16,722.91	26,868.15	3,234.09	12,025.89		13,888.90	34,585.65	190,581.63	34,585.65	214,628.25
	ERA	3,006,529.44	2,832,060.15		3,575.69	5,850.76		11,630.60		5,861.68	1,458.26			69,783.13
	Total	\$5,977,699.26	\$4,264,807.90	\$126,430.49	\$183,277.69	\$149,812.09	\$34,237.17	\$123,590.06	\$64,378.24	\$85,112.50	\$59,185.26	\$190,581.63	\$34,734.01	\$431,266.88
	Regular													
	ERA													
	Total													

STATE OF TEXAS

REPORT OF THE COMMISSIONER OF THE GENERAL LAND OFFICE
FOR THE YEAR 1935, ENDING AUGUST 31, 1936

Item	Quantity	Unit Price	Total	Balance
Land	5,315.41		\$ 5,315.41	
Water	1,710.00		1,710.00	
Improvements	1,315.41		1,315.41	
Interest	1,500.85		1,500.85	
Other	1,390.06		1,390.06	
Total	11,231.73		\$ 11,231.73	
Balance				\$ 4,273.40

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TABLE NO. 1

**FEDERAL EXPENDITURES, WESTERN DIVISION OF BLISTER RUST CONTROL
CALENDAR YEAR 1936, REGULAR APPROPRIATIONS**

Project	January 1 to June 30, 1936		June 1 to December 31, 1936		Total Expenditures Calendar Year 1936
	Salaries	Expense	Salaries	Expense	
2.3 Developing and Testing Ribicides					
2.3-1 - Laboratory Investigations, Ribicides	\$ 5,806.84	\$ 10.00	\$ 5,816.84	\$ 24.10	\$10,093.83
3.2 Cooperative Ribes Eradication on Federal Lands					
3.21-2-3 Cabinet-Kootenai National Forests, Montana	1,740.60		1,740.60		3,450.60
3.4 Cooperative Ribes Eradication on Private and State Lands					
3.42-1 - Clearwater Operation, Idaho	1,243.73		1,243.73		2,779.35
3.42-2 - St. Joe Operation, Idaho	1,815.44		1,815.44		3,415.40
3.42-3 - Coeur d'Alene Operation, Idaho	1,606.85		1,606.85		3,206.81
3.42-4 - Kaniksú Operation, Idaho	1,599.96		1,599.96		3,199.92
3.44 - Rogue River Operation, Oregon	1,699.96	130.78	1,830.74	500.00	2,330.74
3.45-1 - Plumas Operation, California	2,391.61	130.78	2,522.39	2,516.60	5,038.99
3.45-2 - Sierra Operation, California	2,449.94	130.78	2,580.72	2,799.92	5,380.64
3.45-3 - Eldorado Operation, California	2,449.94	130.78	2,580.72	3,089.92	5,670.64
3.45-4 - Stanislaus Operation, California	2,449.94	130.78	2,580.72	2,633.28	5,214.00
3.46 - Washakie Operation, Wyoming	701.15		701.15	799.98	1,501.13
3.47 - Pike Operation, Colorado	666.65		666.65	799.98	1,466.63
4.1 Field Studies, Spread of the Rust					
4.15 - California	1,650.00	21.65	1,671.65	20.35	3,883.65
4.2 Damage to Pine Studies	266.66		266.66		266.66
6. Educational Work, Spokane Office	2,899.92		2,899.92		5,799.84
9. Maintenance of Field Office and Miscellaneous Expenses					
9.1 - Supervision	2,299.92		2,299.92		3,641.54
9.2 - Office Maintenance	7,991.88		7,991.88		14,631.84
9.4 - Purchases Made in Washington, D. C.		749.00		3.00	752.00
9.9 - Indirect Expenditures to be Prorated	1,899.96	632.09	2,532.05		5,385.86
Grand Total	\$43,530.95	\$2,066.64	\$45,697.59	\$ 47.45	\$87,110.07

TABLE NO. 2

FEDERAL EXPENDITURES, WESTERN DIVISION OF BLISTER RUST CONTROL
JANUARY 1, 1936 - DECEMBER 31, 1936
001089, EMERGENCY RELIEF, AGRICULTURE, ENTOMOLOGY AND PLANT
QUARANTINE, 1935-1937

Project	Salaries	Expense	Total
OP 1-140, Idaho			
8.1-2 Inspection of Nursery Stock in Transit	\$ 1,349.97	\$ 108.39	\$ 1,458.36
8.12 Field Studies, Pine Disease Survey	2,600.51	274.80	2,875.31
8.2-3 Developing and Testing Ribicides	7.10	239.68	246.78
8.42-1 Cooperative Ribes Eradication, Clearwater Operation	139,868.59	136,751.14	276,619.73
8.42-2 Cooperative Ribes Eradication, St. Joe Operation	141,990.57	129,169.06	271,159.63
8.42-3 Cooperative Ribes Eradication, Coeur d'Alene Operation	65,100.97	59,067.07	124,168.04
8.42-4 Cooperative Ribes Eradication, Kaniksu Operation	63,384.67	56,207.92	119,592.59
8.42-5 Cooperative Ribes Eradication, Mount Spokane Operation (Idaho)	216.66		216.66
8.6 Educational Work	269.09	407.47	676.56
8.7 Summarization of Field Data		101.30	101.30
8.9-1 Supervision		573.27	573.27
8.9-2 Office Maintenance	675.00	3,850.28	4,525.28
8.9-3 Office Supplies and Miscellaneous Services		2,680.22	2,680.22
Total OP 1-140, Idaho	415,463.13	389,430.60	804,893.73
OP 1-147, Montana			
8.41-2-3 Cooperative Ribes Eradication, Cabinet-Kootenai Operations	32,020.40	30,997.96	63,018.36
8.6 Educational Work		32.72	32.72
8.7 Summarization of Field Data		15.50	15.50
8.9-2 Office Maintenance		82.35	82.35
8.9-3 Office Supplies and Miscellaneous Services		370.14	370.14
Total OP 1-147, Montana	32,020.40	31,498.67	63,519.07
OP 1-160, Washington			
8.12 Field Studies, Pine Disease Survey		9.66	9.66
8.35-1 Cooperative Ribes Eradication, Mount Rainier National Park		195.66	195.66
8.43-2 Cooperative Ribes Eradication, Mount Spokane Operation	21,488.40	12,441.67	33,930.07
8.6 Educational Work	1,954.42	244.39	2,198.81
8.7 Summarization of Field Data	2,868.00	268.85	3,136.85
8.9-2 Office Maintenance	24,462.93	984.48	25,447.41
8.9-3 Office Supplies and Miscellaneous Services		4,824.66	4,824.66
Total OP 1-160, Washington	50,773.75	18,969.37	69,743.12
OP 1-163, Wyoming			
8.46 Cooperative Ribes Eradication, Washakie and Medicine Bow Operations	4,467.31	4,494.66	8,961.97
8.6 Educational Work		61.11	61.11
Total OP 1-163, Wyoming	4,467.31	4,555.77	9,023.08
OP 1-137, Colorado			
8.2-3 Developing and Testing Ribicides		124.11	124.11
8.47 Cooperative Ribes Eradication, Pike Operation	5,120.43	3,843.14	8,963.57
Total OP 1-137, Colorado	5,120.43	3,967.25	9,087.68
OP 1-153, Oregon			
8.34 Control Reconnaissance on Federal Lands	679.37	1,026.30	1,705.67
8.44 Cooperative Ribes Eradication, Rogue River Operation	51,913.27	37,295.02	89,208.29
Total OP 1-153, Oregon	52,592.64	38,321.32	90,913.96
OP 1-136, California			
8.15 Field Studies, Spread of the Rust	239.19	432.56	671.75
8.2-3 Developing and Testing Ribicides	1,101.54	112.82	1,214.36
8.45-1 Cooperative Ribes Eradication, Plumas Operation	42,433.57	27,930.54	70,364.11
8.45-2 Cooperative Ribes Eradication, Sierra Operation	45,886.37	26,961.85	72,848.22
8.45-3 Cooperative Ribes Eradication, Eldorado Operation	37,505.84	23,370.92	60,876.76
8.45-4 Cooperative Ribes Eradication, Stanislaus Operation	37,219.16	25,358.65	62,577.81
8.9-2-3 Oakland Office Maintenance and Supplies	15,747.78	11,331.90	27,079.68
Total OP 1-136, California	180,133.45	115,499.24	295,632.69
Grand Total January 1 - December 31, 1936	\$740,571.11	\$602,242.22	\$1,342,813.33

TABLE NO. 3

FEDERAL EXPENDITURES, WESTERN DIVISION OF BLISTER RUST CONTROL
 JULY 1, 1936 - DECEMBER 31, 1936
 201085, EMERGENCY RELIEF, AGRICULTURE, ENTOMOLOGY AND PLANT
 QUARANTINE, FLOOD CONTROL AND OTHER CONSERVATION, 1936 & 1937

Project	Salaries	Expense	Total
OP 201-5010, Idaho			
8.12 Field Studies, Pine Disease Survey	\$ 4,248.15	\$ 421.77	\$ 4,669.92
8.2-3 Developing and Testing Ribicides	94.50	188.93	283.43
8.42-1 Cooperative Ribes Eradication, Clearwater Operation	121,238.44	31,292.27	152,530.71
8.42-2 Cooperative Ribes Eradication, St. Joe Operation	170,089.62	34,507.01	204,596.63
8.42-3 Cooperative Ribes Eradication, Coeur d'Alene Operation	63,833.56	11,325.65	75,159.21
8.42-4 Cooperative Ribes Eradication, Kaniksu Operation	67,123.04	18,223.69	85,346.73
8.42-5 Cooperative Ribes Eradication, Mount Spokane Operation (Idaho)	216.66		216.66
8.6 Educational Work	150.00	288.89	438.89
8.9-1 Supervision		114.39	114.39
8.9-2 Office Maintenance	525.00	2,788.22	3,313.22
8.9-3 Office Supplies and Miscellaneous Services		1,915.05	1,915.05
Total OP 201-5010, Idaho	427,518.97	101,065.87	528,584.84
OP 201-5010, Montana			
8.12 Field Studies, Pine Disease Survey		1.53	1.53
8.41-2-3 Cooperative Ribes Eradication, Cabinet-Kootenai Operations	49,681.89	8,364.16	58,046.05
8.9-1 Supervision		13.50	13.50
8.9-2 Office Maintenance		278.00	278.00
8.9-3 Office Supplies and Miscellaneous Services		408.79	408.79
Total OP 201-5010, Montana	49,681.89	9,065.98	58,747.87
OP 201-5010, Washington			
8.12 Field Studies, Pine Disease Survey		1.17	1.17
8.2-3 Developing and Testing Ribicides		37.99	37.99
8.33-1 Cooperative Ribes Eradication, Mount Rainier National Park	1,521.60	80.85	1,602.45
8.43-2 Cooperative Ribes Eradication, Mount Spokane Operation	33,892.71	7,080.98	40,973.69
8.6 Educational Work	1,138.00	17.76	1,155.76
8.7 Summarization of Field Data	1,552.50	224.64	1,777.14
8.9-2 Office Maintenance	22,112.79	600.64	22,713.43
8.9-3 Office Supplies and Miscellaneous Services		1,034.97	1,034.97
Total OP 201-5010, Washington	60,217.60	9,079.00	69,296.60
OP 201-5010, Wyoming			
8.46 Cooperative Ribes Eradication, Washakie and Medicine Bow Operations	14,083.88	3,846.08	17,929.96
8.6 Educational Work		96.11	96.11
Total OP 201-5010, Wyoming	14,083.88	3,942.19	18,026.07
OP 201-5010, Colorado			
8.47 Cooperative Ribes Eradication, Pike Operation	12,357.91	3,046.89	15,404.80
Total OP 201-5010, Colorado	12,357.91	3,046.89	15,404.80
OP 201-5010, Oregon			
8.34 Control Reconnaissance on Federal Lands	4,099.37		4,099.37
8.44 Cooperative Ribes Eradication, Rogue River Operation	17,210.65	1,446.06	18,656.71
Total OP 201-5010, Oregon	21,310.02	1,446.06	22,756.08
OP 201-5010, California			
8.15 Field Studies, Spread of the Rust	2,621.44	345.84	2,967.28
8.2-3 Developing and Testing Ribicides	1,009.95	88.13	1,098.08
8.45-1 Cooperative Ribes Eradication, Plumas Operation	40,051.11	9,589.07	49,640.18
8.45-2 Cooperative Ribes Eradication, Sierra Operation	42,099.57	16,019.92	58,119.49
8.45-3 Cooperative Ribes Eradication, Eldorado Operation	39,230.95	11,953.79	51,184.74
8.45-4 Cooperative Ribes Eradication, Stanislaus Operation	42,175.22	11,404.48	53,579.70
8.9-2-3 Oakland Office Maintenance and Supplies	11,046.60	9,343.72	20,390.32
Total OP 201-5010, California	178,234.84	58,744.95	236,979.79
Grand Total July 1 - December 31, 1936	\$763,405.11	\$186,390.94	\$949,796.05



